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# (54) COMPOUNDS EXHIBITING THROMBOPOIETIN RECEPTOR AGONISM

(57) Pharmaceutical compositions exhibiting throm-bopoietin receptor agonism, which contain as the active ingredient compounds of the general formula (I):  $X^1-Y^1-Z^1-W^1$  prodrugs of the same, pharmaceutically acceptable salts of both, or solvates of them wherein  $X^1$  is optionally substituted aryl, optionally substituted heteroaryl, or the like;  $Y^1$  is -NRACO-(CH<sub>2</sub>)<sub>0-2</sub>- (wherein RA is

hydrogen or the like) or the like;  $Z^1$  is optionally substituted phenylene or the like; and  $W^1$  is a group of the general formula (II): (II) (wherein  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  are each independently hydrogen, optionally substituted lower alkyl, or the like; and the broken line represents the presence or absence of a bond), or the like.

### Description

Technical Field

[0001] The present invention relates to compounds exhibiting thrombopoietin receptor agonism.

Background Art

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[0002] Thrombopoietin, polypeptide cytokine composed of 332 amino acids, activates the production of platelets by stimulating the differentiation and proliferation of megakaryocytes through the receptor and is expected as a medicine for hemopathy accompanied with the unusual number of platelets, for example, thrombocytopenia and the like. DNA sequences encoding the thrombopoietin receptor have been described in Proc. Natl. Acad. Sci., 89, 5640-5644 (1992). Low molecular peptides having an affinity for the thrombopoietin receptor is also known (JP98/72492A and WO96/40750), but these peptide derivatives are not generally practical for oral administration.

[0003] 1,4-Benzodiazepine derivatives as a low molecule compound having an affinity to the thrombopoietin receptor is described in JP99/1477A and JP99/152276A.

[0004] The compounds having a similar structure of the present invention compound are described in JP98/287634A and the like, but the affinity for thrombopoietin receptor is not described therein.

20 Disclosure of Invention

[0005] The object of the present invention is to prepare pharmaceutical compositions exhibiting thrombopoietin receptor agonism and provide orally administrable platelet production modifiers.

[0006] In the above situation, the inventors of the present invention have found that the following compounds exhibit strong thrombopoietin receptor agonism.

[0007] The present invention relates to:

I) A pharmaceutical composition exhibiting thrombopoietin receptor agonism which contains as an active ingredient a compound of the general formula (I):

$$X^{1}-Y^{1}-Z^{1}-W^{1}$$
 (I)

wherein X<sup>1</sup> is optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, or optionally substituted heteroarylalkyl;

wherein R<sup>A</sup> is each independently a hydrogen atom or lower alkyl; R<sup>B</sup> is a hydrogen atom or phenyl; R<sup>C</sup> and R<sup>D</sup> are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted aryl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino; V is an oxygen atom or a sulfur atom;

Z¹ is optionally substituted phenylene, optionally substituted monocyclic heteroarylene, optionally substituted monocyclic non-aromatic heterocycle-diyl, or optionally substituted monocyclic cycloalkane-diyl; W¹ is a group represented by the formula:

R¹ R¹ I I ∩R'

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or

wherein R¹ R², R³, R⁴, R७, and R³ are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkyloxy, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino;

R<sup>5</sup>, R<sup>6</sup>, and R<sup>9</sup> are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group;

A<sup>1</sup> is a optionally substituted aryl or optionally substituted heteroaryl; a broken line (---) represents the presence or absence of a bond, its prodrug, or their pharmaceutically acceptable salt, or solvate thereof. In more detail, the invention relates to the following II) to XXIX).

- II) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of I), wherein X<sup>1</sup> is optionally substituted heteroaryl.
- III) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of I), wherein X1 is a group repre-

sented by the formula:

wherein R<sup>10</sup> and R<sup>11</sup> are each independently a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, optionally substituted aminocarbonyl, optionally substituted heteroaryl, or optionally substituted aryl;

R<sup>12</sup> is a hydrogen atom or lower alkyl.

IV) A pharmaceutical composition exhibiting thrombopoietin receptor agonism which contains a compound of I), wherein X¹ is a group represented by the formula:

V) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to IV), wherein Y<sup>1</sup> is -NHCO-, -CONH-, -NHCH<sub>2</sub>-, -NHCO-CH=CH-, or -NHSO<sub>2</sub>-.

VI) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to IV), wherein Y<sup>1</sup> is -NHCO-.

VII) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to VI), wherein Z<sup>1</sup> is 1,4-phenylene optionally substituted with halogen atom or lower alkyl.

VIII) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to VII), wherein R<sup>1</sup> is a hydrogen atom or lower alkyl.

IX) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to VIII), wherein R<sup>2</sup> is a hydrogen atom, lower alkyloxy, lower alkyloxy, lower alkylthio, or optionally substituted amino.

X) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to IX), wherein W<sup>1</sup> is a group represented by the formula:

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wherein R13 is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

- R<sup>14</sup> and R<sup>15</sup> are each independently a hydrogen atom, or optionally substituted lower alkyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, or optionally substituted heteroarylalkyl, each substituted by one or more substituent (s) selected from substituent group A;
- a broken line (---) is as defined in I);

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- substituent group A consisits of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy.
- XI) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to IX), wherein W<sup>1</sup> is a group represented by the formula:

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- R<sup>13</sup> is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;
- R<sup>26</sup> is a hydrogen atom or lower alkyl;
- a broken line (---) is as defined in I);
- XII) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to XI), which is a platelet production modifier.
- XIII) Use of a compound of any one of I) to XI), for preparation of a medicine for modifiering a platelet production.
- XIV) A method for modifiering a platelet production of a mammal, including a human, which comprises administration to said mammal of a compound of any one of I) to XI) in a pharmaceutically effective amount.
- XV) A compound represented by the general formula (II):
  - $X^2 Y^2 Z^2 W^2$  (II)
- wherein X<sup>2</sup> is optionally substituted 5-member heteroaryl or optionally substituted pyridyl:

  - wherein R<sup>A</sup> is each independently a hydrogen atom or lower alkyl; R<sup>B</sup> is a hydrogen atom or phenyl; R<sup>C</sup> and R<sup>D</sup> are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkyloxy, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted excloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino; V is an oxygen atom or a sulfur atom;
- Z<sup>2</sup> is optionally substituted phenylene, optionally substituted 2,5-pyridine-diyl, optionally substituted 2,5-thiophene-diyl, or optionally substituted 2,5-furan-diyl;
  - W<sup>2</sup> is a group represented by the formula:

wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>7</sup>, and R<sup>8</sup> are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino;

R<sup>5</sup>, R<sup>6</sup>, and R<sup>9</sup> are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group;

A<sup>2</sup> is a optionally substituted aryl or optionally substituted heteroaryl;

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a broken line (---) represents the presence or absence of a bond, its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

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XVI) A compound described in XV), wherein X<sup>2</sup> is a group represented by the formula:

wherein R<sup>10</sup> and R<sup>11</sup> are each independently a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, optionally substituted aminocarbonyl, optionally substituted heteroaryl, or optionally substituted aryl,

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XVII) A compound described in XV) or XVI), wherein X<sup>2</sup> is a group represented by the formula:

 $R^{19}$   $R^{18}$   $R^{17}$   $R^{16}$   $R^{16}$   $R^{17}$   $R^{16}$   $R^{17}$   $R^{16}$   $R^{18}$   $R^{19}$   $R^{18}$   $R^{18}$   $R^{19}$   $R^{19}$  R

wherein R<sup>16</sup> is a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, or optionally substituted aminocarbonyl;

R<sup>17</sup>, R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, R<sup>21</sup>, R<sup>22</sup>, and R<sup>23</sup> are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consisits of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R<sup>16</sup> and R<sup>17</sup> taken together may form -CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, - CH<sub>2</sub>CH<sub>2</sub>-, -OCH<sub>2</sub>-, or -SCH<sub>2</sub>-;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XVIII) A compound of any one of XV) to XVII), wherein Y<sup>2</sup> is -NHCO-; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XIX) A compound of any one of XV) to XVIII), wherein  $Z^2$  is 1,4-phenylene optionally substituted with halogen atom or lower alkyl;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XX) A compound of any one of XV) to XIX), wherein R<sup>1</sup> is a hydrogen atom or lower alkyl; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXI) A compound of any one of XV) to XX), wherein R<sup>2</sup> is a hydrogen atom, lower alkyl, halogen atom, lower alkyloxy, lower alkylthio, or optionally substituted amino;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXII) A compound of any one of XV) to XXI), wherein W<sup>2</sup> is a group represented by the formula:

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$$R^1 O S O R^7$$
 $R^2 R^8$ 
,  $R^2 R^2$ 
, or  $R^2 O R^2$ 

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wherein, R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup> and A<sup>2</sup> are as defined in claim XV); provided that R<sup>2</sup> is not imidazolyl, triazolyl, or tetrazolyl; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

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XXIII) A compound of any one of XV) to XXII), wherein W<sup>2</sup> is a group represented by the formula:

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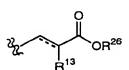
wherein R<sup>13</sup> is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom; R<sup>14</sup> and R<sup>15</sup> are each independently a hydrogen atom, or optionally substituted lower alkyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, or optionally substituted heteroarylalkyl, each substituted by one or more substituent (s) selected from substituent group A;

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substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXIV) A compound of any one of XV) to XXII), wherein W<sup>2</sup> is a group represented by the formula:

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wherein  $R^{13}$  is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;  $R^{26}$  is a hydrogen atom or lower alkyl;

a broken line (---) as defined in XV);

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXV) A compound represented by the general formula (III):

$$R^{19}$$
 $R^{19}$ 
 $R^{18}$ 
 $R^{17}$ 
 $R^{16}$ 
 $R^{16}$ 
 $R^{16}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 

wherein R<sup>16</sup> is a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, or optionally substituted aminocarbonyl;

R<sup>17</sup>, R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, and R<sup>21</sup> are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent (s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R16 and R17 taken together may form -CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, - CH<sub>2</sub>CH<sub>2</sub>-, -OCH<sub>2</sub>-, or -SCH<sub>2</sub>-;

R<sup>31</sup> and R<sup>32</sup> are each independently a hydrogen atom, lower alkyl, halogen atom, halo(lower)alkyl, lower alkyloxy, halo(lower)alkyloxy, or hydroxy;

W3 is represented by the formula:

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wherein R<sup>13</sup> is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R<sup>14</sup> and R<sup>15</sup> are each independently a hydrogen atom, or optionally substituted lower alkyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group, each substituted by one or more substituent(s) selected from substituent group A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

R<sup>24</sup> is a hydrogen atom or lower alkyl;

R<sup>25</sup> is lower alkyl, optionally substituted aryl, or optionally substituted non-aromatic heterocyclic group; A<sup>3</sup> is heteroaryl:

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXVI) A compound represented by the general formula (IV-A):

wherein R<sup>27</sup> is a hydrogen atom, C1-C3 alkyl, trifluoromethyl, or halogen atom;

R<sup>28</sup>, R<sup>29</sup>, and R<sup>30</sup> are independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent (s) selected from substituent group B, cycloalkyl, optionally substituted alkyoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent (s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R<sup>31</sup> and R<sup>32</sup> are each independently a hydrogen atom, lower alkyl, halogen atom, haro(lower)alkyl, lower alkyloxy, halo(lower)alkyloxy, or hydroxy;

W<sup>4</sup> is a group represented by the formula:

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wherein R13 is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R<sup>14</sup> and R<sup>15</sup> are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group, each substituted by one or more substituent(s) selected from substituent group A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted. amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

R<sup>24</sup> is a hydrogen atom or lower alkyl;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXVII) A compound represented by the general formula (IV-B):

$$\begin{array}{c|c}
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R^{28} & & \\
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wherein R<sup>28</sup>, R<sup>29</sup>, and R<sup>30</sup> are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent (s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R<sup>31</sup> and R<sup>32</sup> are each independently a hydrogen atom, lower alkyl, halogen atom, haro(lower)alkyl, lower alkyloxy, halo(lower)alkyloxy, or hydroxy;

W4 is a group represented by the formula:

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wherein R<sup>13</sup> is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R<sup>14</sup> and R<sup>15</sup> are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group, each substituted by one or more substituent(s) selected from substituent group A:

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

R<sup>24</sup> is a hydrogen atom or lower alkyl;

T is -CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, - CH<sub>2</sub>CH<sub>2</sub>-, -OCH<sub>2</sub>-, or -SCH<sub>2</sub>-;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXVIII) A pharmaceutical composition containing as the active ingredient a compound of any one of XV) to XXVII).

XXIX) A pharmaceutical composition containing as the active ingredient a compound of any one of XV) to XXVII), which is exhibiting thrombopoietin receptor agonism.

XXX) A platelet production modifier which contains as the active ingredient a compound of any one of XV) to XXVII).

XXXI) Use of a compound of any one of XV) to XXVII) for preparation of a pharmaceutical composition for modifiering a platelet production.

XXXII) A method for modifiering a platelet production of a mammal, including a human, which comprises administration to said mammal of a compound of any one of XV) to XXVII) in a pharmaceutically effective amount.

[0008] In the present specification, the term "halogen" means fluoro, chloro, bromo, and iodo.

[0009] In the present specification, the term "alkyl" employed alone or in combination with other terms means a straight- or branched chain monovalent hydrocarbon group having 1 to 15 carbon atom(s). Examples of alkyl include methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, n-pentyl, isopentyl, neo-pentyl, n-hexyl, isohexyl, n-heptyl, n-octyl, n-nonanyl, n-decanyl, n-undecanyl, n-tridecanyl, n-tetradecanyl, n-pentadecanyl, and the like. C1 to C10 alkyl is preferred. C1 to C6 alkyl is more preferred.

[0010] In the present specification, the term "lower alkyl" employed alone or in combination with other terms means a straight- or branched chain monovalent hydrocarbon group having 1 to 8 carbon atom(s). Examples of alkyl include methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, n-pentyl, isopentyl, neo-pentyl, n-hexyl, isohexyl, n-heptyl, n-octyl, and the like. C1 to C6 alkyl is preferred. C1 to C3 alkyl is more preferred.

[0011] In the present specification, the term "C1 to C3 alkylene" include methylene, ethylene, propylene, and the like. [0012] In the present specification, the term "cycloalkane" employed alone or in combination with other terms means a mono cycloalkane having 3 to 8 carbon atom. Examples of cycloalkane include cyclopropane, cyclobutane, cyclopentane, cyclohexane, cyclohexane, cyclohexane, and the like. C3 to C6 cycloalkane is preferred.

[0013] In the present specification, the term "cycloalkyl" employed alone or in combination with other terms means a mono cycloalkane having 3 to 8 carbon atom. Examples of cycloalkyl include cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclohexyl, cyclohexyl, cyclobexyl, and the like. C3 to C6 cycloalkyl is preferred.

[0014] The term "lower alkenyl" in the present specification means a straight- or branched chain monovalent hydrocarbon group having 2 to 8 carbon atoms and one or more double bond. Examples of the alkenyl include vinyl, allyl, 1-propenyl, 2-propenyl, a variety of butenyl isomers and the like. C2 to C6 alkenyl is preferred. C2 to C4 alkenyl is more preferred.

[0015] The term "lower alkynyl" used in the present specification means a straight or branched chain monovalent hydrocarbon group having 2 to 8 carbon atoms and one or more than two triple bond. Examples of the alkynyl include ethynyl, 1-propynyl, 2-propenyl, 2-propenyl, crotonyl, isopentenyl, a variety of butenyl isomers and the like. C2 to C6 alkynyl is preferred. C2 to C4 alkynyl is more preferred.

[0016] In the present specification, the term "aryl" employed alone or in combination with other terms means monocyclic or condensed ring aromatic hydrocarbons. Examples of aryl include phenyl, 1-naphtyl, 2-naphtyl, anthryl, and the like.

[0017] The term "aralkyl" herein used means the above mentioned "lower alkyl" substituted with the above mentioned "aryl" at any possible position. Examples of the aralkyl are benzyl, phenethyl (e.g., 2-phenethyl), phenylpropyl (e.g., 3-phenylpropyl), naphthylmethyl (e.g., 1-naphthylmethyl and 2-naphthylmethyl), anthrylmethyl (e.g., 9-anthrylmethyl), and the like. Benzyl and phenylethy are preferred.

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[0018] In the present specification, the term "non-aromatic heterocyclic group" employed alone or in combination with other terms means a 5 to 7 membered non-aromatic ring which contains one or more hetero atoms selected from the group consisting of oxygen, sulfur, and nitrogen atoms in the ring and the 5 to 7 membered non-aromatic ring may be condensed with two or more rings. Examples of the non-aromatic heterocyclic group are pyrrolidinyl (e.g., 1-pyrrolidinyl, 2-pyrrolidinyl), pyrrolinyl (e.g., 3-pyrrolinyl), imidazolidinyl (e.g., 2-imidazolidinyl), imidazolinyl), pyrazolidinyl (e.g., 1-pyrazolidinyl, 2-pyrazolidinyl), pyrazolinyl (e.g., pyrazolinyl), piperidinyl (e.g., piperidino, 2-piperidinyl), piperazinyl (e.g., 1-piperazinyl), indolynyl (e.g., 1-indolynyl), isoindolinyl (e.g., isoindolinyl), morpholinyl (e.g., morpholino, 3-morpholinyl), tetrahydrofuranyl, tetrahydropyranyl, and the like.

[0019] Preferable are morpholino, piperazino, pyrrolidino, teterahydrofuranyl, tetrahydropyranyl, and the like as "non-aromatic heterocyclic group" of R<sup>17</sup>, R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, R<sup>21</sup>, R<sup>22</sup>, R<sup>23</sup>, R<sup>28</sup>, R<sup>29</sup>, and R<sup>30</sup>.

[0020] Preferable are morpholino, piperazino, piperidino, teterahydrofuranyl, tetrahydropyranyl, and the like as "non-aromatic heterocyclic group" of substituent group B.

[0021] Preferable are morpholino, piperazino, piperidino, pyrrolidino, teterahydrofuranyl, tetrahydropyranyl, and the like as "non-aromatic heterocyclic group" of substituent group C.

[0022] In the present specification, the term "heteroaryl" employed alone or in combination with other terms means a 5 to 6 membered aromatic heterocyclic group which contains one or more hetero atoms selected from the group consisting of oxygen, sulfur, and nitrogen atoms in the ring and may be fused with above mentioned cycloalkyl, above mentioned aryl, above mentioned non-aromatic heterocyclic group, and other heteroaryl at any possible position. Examples of the heteroaryl are pyrrolyl (e.g., 1-pyrrolyl, 2-pyrrolyl, 3-pyrrolyl), furyl (e.g., 2-furyl, 3-furyl), thienyl (e.g., 2-thienyl), imidazolyl (e.g., 2- imidazolyl, 4- imidazolyl), pyrazolyl (e.g., 1-pyrazolyl, 3-pyrazolyl), isothiazolyl (e.g., 2-pyridyl, 3-pyridyl), isoxazolyl (e.g., 3-isoxazolyl), oxazolyl (e.g., 2-oxazolyl), thiazolyl (e.g., 2-thiazolyl), pyridazinyl (e.g., 3-pyridazinyl), tetrazolyl(e.g., 1H-tetrazolyl), oxadiazolyl (e.g., 1,3,4-oxadiazolyl), thiadiazolyl (e.g., 1,3,4-thiadiazolyl), indolizinyl (e.g., 2-indolizinyl, 6-indolizinyl), isoindolyl (2-isoindolyl), indolyl (e.g., 1-indolyl, 2-indolyl, 3-indolyl), indazolyl (e.g., 3-indazolyl), puriyl (e.g., 8-puriyl), quinolizinyl (e.g., 2-quinolizinyl), isoquinolyl (e.g., 2-naphthyridinyl), quinolyl (e.g., 2-naphthyridinyl), quinola-

nyl (2-quinolanyl), quinazolinyl (e.g., 2-quinazolinyl), cinnolinyl (e.g., 3-cinnolinyl), pteridinyl (e.g., 2- pteridinyl), carbazolyl (e.g., 2-carbazolyl, 4-carbazolyl), phenanthridinyl (e.g., 2-phenanthridinyl, 3-phenanthridinyl), acridinyl (e.g., 1-acridinyl, 2-acridinyl), dibenzofuranyl (e.g., 1-dibenzofuranyl, 2-dibenzofuranyl), benzimidazolyl (e.g., 2-benzimidazolyl), benzisoxazolyl (e.g., 3-benzisoxazolyl), benzoxazolyl (e.g., 2-benzoxazolyl), benzoxadiazolyl (e.g., 4- benzoxadiazolyl), benzisothiazolyl (e.g., 3-benzisothiazolyl), benzisothiazolyl (e.g., 3-benzisothiazolyl), benzothienyl (e.g., 2-benzothienyl), 4,5-dihydronaphtho[1,2-d]thiazolyl, 4H-chromeno[4,3-d]thiazolyl, 4H-thiochromeno[4,3-d]thiazolyl, 4,5-dihydrothiazo[5,4-c]quinolyl, 8H-indeno[1,2-d]thiazolyl, 5,6-dihydro-4H-3-thia-1-azabenzo[e]azurenyl and the like.

[0023] Preferable are thiazolyl, isoxazolyl, thienyl, carbazolyl, benzothiazolyl, pyridyl, pyrazolyl, and the like as "heteroaryl" for X1. More preferable are thiazolyl, pyridyl, and the like.

[0024] Preferable are pyridyl, thiazolyl, benzothiazolyl, and the like as "heteroaryl" for R1, R2, R3, R4, R7, and R8.

[0025] Preferable are pyridyl, thienyl, furyl, pyrimidinyl, imidazolyl, thiazolyl, oxazolyl, triazolyl, and the like as "heteroaryl" for R<sup>10</sup> and R<sup>11</sup>.

[0026] Preferable are imidazolyl, triazolyl, tetrazolyl, pyridyl, pyrimidinyl, and the like as "heteroaryl" for A<sup>1</sup>, A<sup>2</sup>, and A<sup>3</sup>.

[0027] Preferable are pyridyl, thienyl, furyl, pyrimidinyl, imidazolyl, thiazolyl, oxazolyl, triazolyl, and the like as "heteroaryl" for R<sup>17</sup>, R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, R<sup>21</sup>, R<sup>22</sup>, R<sup>23</sup>, R<sup>28</sup>,R<sup>19</sup>, and R<sup>30</sup>.

[0028] Preferable are pyridyl, pyrazolyl, pyrimidinyl, imidazolyl, oxazolyl, triazolyl, furyl, thienyl and the like as "heteroaryl" for substituent group B.

[0029] Preferable are pyridyl, pyrazolyl, imidazolyl, and the like as "heteroaryl" for substituent group C.

[0030] In the present specification, the term "5-membered heteroaryl" measns a 5 membered aromatic heterocyclic group which contains one or more hetero atoms selected from the group consisting of oxygen, sulfur, and nitrogen atoms. Examples of the 5-membered heteroaryl are thienyl, furyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, thiazolyl, oxazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,4-thiadiazolyl, 1,3,4-thiadiazolyl, 1,2,4-oxadiazolyl, 1,3,4-oxadiazolyl, and the like. Preferable is thiazolyl.

[0031] The term "heteroarylalkyl" herein used means the above-mentioned "lower alkyl" substituted with the above-mentioned "heteroaryl" at any possible position. Examples of the heteroarylalkyl are thienylmethyl (e.g., 2-thienylmethyl), thienylethyl (e.g., 2-(thiophen-2-yl)ethyl), furylmethyl (e.g., 2- furylmethyl), furylethyl (e.g., 2-(furan-2-yl)ethyl), pyrrolylmethyl (e.g., 2-pyrrolylmethyl), pyrrolylethyl (e.g., 2-(pyrrol-2-yl)ethyl), imidazolylmethyl (e.g., 2-imidazolylmethyl), pyrazolylmethyl, 4-imidazolylmethyl), imidazolylethyl (e.g., 2-(imidazol-2-yl)ethyl), pyrazolylmethyl (e.g., 3-pyrazolylmethyl), thiazolylmethyl (e.g., 2-thiazolylmethyl), isothiazolylmethyl (e.g., 3-thiazolylmethyl), isoxazolylmethyl (e.g., 3-isoxazolylmethyl), oxazolylmethyl (e.g., 2-oxazolylmethyl), oxazolylethyl (e.g., 2-(oxazol-2-yl)ethyl), pyridylmethyl (e.g., 2-pyridylmethyl), pyridylmethyl (e.g., 2-pyridylmethyl) and the like.

[0032] Preferable are 2-thienylmethyl, 2-furylmethyl, and the like as "heteroarylalkyl" for R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>7</sup>, and R<sup>8</sup>. [0033] The term "phenylene" herein used means a divalent group of the above-mentioned "phenyl". Examples of the phenylene are 1,2-phenylene, 1,3-phenylene, 1,4-phenylene, and the like. Preferable is 1,4-phenylene.

[0034] The term "monocyclic heteroarylene" herein used means a monocyclic heteroaryl divalent group of the above-mentioned "heteroaryl". Examples of the heteroarylene are thionphene-diyl, furan-diyl, pyridine-diyl, and the like. Mentioned in more detail, it is exemplified by 2,5-thionphene-diyl, 2,5-furan-diyl, 2,5-pyridine-diyl, 2,5-thiazole-diyl, 2,5-furan-diyl, 2,5-furan-diyl, 2,5-pyridine-diyl, 2,5-furan-diyl, 2,5-furan-diyl, 2,5-furan-diyl, 2,5-pyridine-diyl.

[0035] The term "monocyclic non-aromatic heterocycle-diyl" herein used means a divalent group of an above-mentioned "monocyclic non-aromatic heterocyclic group". Examples of the non-aromatic heterocycle-diyl are pyrrolidine-diyl, piperidine-diyl, pyrazine-diyl and the like.

[0036] The term "monocyclic cycloalkane-diyl" herein used means a divalent group of the above-mentioned "monocyclic cycloalkyl". Examples of the cycloalkyl-diyl are 1,4-cyclopentane-diyl, 1,4-cyclohexane-diyl and the like.

[0037] The term "alkyloxy" herein used are methyloxy, ethyloxy, n-propyloxy, i-propyloxy, n-butyloxy, i-butyloxy, secbutyloxy, tert-butyloxy, n-hexyloxy, n-hexyloxy, n-heptyloxy, n-octyloxy, n-nonanyloxy, n-decanyloxy, and the like. Methyloxy, ethyloxy, n-propyloxy, i-propyloxy and n-butyloxy are preferred.

[0038] The term "lower alkyloxy" herein used are methyloxy, ethyloxy, n-propyloxy, i-propyloxy, n-butyloxy, i-butyloxy, sec-butyloxy, tert-butyloxy, and the like. Methyloxy, ethyloxy, n-propyloxy, i-propyloxy and n-butyloxy are preferred.

[0039] The term "lower alkylthio" herein used are methylthio, ethylthio, and the like.

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**[0040]** The term "lower alkyloxycarbonyl" herein used are methyloxycarbonyl, ethyloxycarbonyl, n-propyloxycarbonyl, isopropyloxycarbonyl, n-butyloxycarbonyl, t-butyloxycarbonyl, n-pentyloxycarbonyl and the like.

[0041] The term "aryloxycarbonyl" herein used are phenyloxycarbonyl, 1-naphthyloxycarbonyl, 2-naphthyloxycarbonyl, and the like.

[0042] In the present specification, the term "acyl" employed alone or in combination with other terms means alkyl-carbonyl in which alkyl group is the above-mentioned "lower alkyl" and arylcarbonyl in which aryl group is the above-

mentioned "aryl". Examples of the acyl are acetyl, propyonyl, benzoyl, and the like. "Lower alkyl" and "aryl" may be substituted respectively with substituents mentioned below.

[0043] In the present specification, the term "halo(lower)alkyl" employed alone or in combination with other terms means the above-mentioned "lower alkyl" which is substituted with the above mentioned "halogen" at 1 to 8 positions, preferably, at 1 to 5. Examples of the halo(lower)alkyl are trifluoromethyl, trichloromethyl, difluoroethyl, trifluoroethyl, dichloroethyl, and the like. Preferable is trifluoromethyl.

[0044] The term "halo(lower)alkyl" herein used are trifluoromethyl, trichloromethyl, difluoroethyl, trifluoroethyl, dichloroethyl, trichloroethyl, and the like. Preferable is trifluoromethyl.

[0045] Examples of the term "acyloxy" herein used are acetyloxy, propionyloxy, benzoyloxy and the like.

[0046] Examples of the term "lower alkylsilyl" herein used are triethylsilyl, t-butyldimethylsilyl, and the like.

[0047] In the present specification, the term "optionally substituted amino" employed alone or in combination with other terms includes amino substituted with one or two of the above mentioned "lower alkyl", "aralkyl", "heteroarylalkyl" or "acyl". Examples of the optionally substituted amino are amino, methylamino, dimethylamino, ethylamino, benzylamino, benzylamino, benzylamino and the like. Preferable are amino, methylamino, dimethylamino, ethylamino, diethylamino, diethylamino and acetylamino.

**[0048]** Examples of the term "optionally substituted aminocarbonyl" herein used are aminocarbonyl, methylaminocarbonyl, dimethylaminocarbonyl, diethylaminocarbonyl and the like. Preferable are aminocarbonyl, methylaminocarbonyl, and dimethylaminocarbonyl.

[0049] In the present specification, the term "optionally substituted ureide" includes ureide substituted with one or more than two of the above mentioned "lower alkyl", "aryl", "aralkyl", "heteroaryl", "heteroarylalkyl" or "acyl".

[0050] The substituents of "optionally substituted lower alkyl" are cycloalkyl, lower alkenyl, lower alkyliden, hydroxy, lower alkyloxy, mercapto, lower alkylthio, halogen, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo (lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl, acyloxy, optionally substituted non-aromatic heterocyclic group, aryloxy (e.g., phenyloxy), aralkyloxy (e.g., benzyloxy), lower alkylsulfonyl, guanidino, azo group, optionally substituted ureide, =N-O- (acyl) and the like. These substituents are able to locate at one or more of any possible positions.

[0051] Preferable are halogen atom, or halo(lower)alkyl, as substituents of "optionally substituted lower alkyl" for R<sup>C</sup> and R<sup>D</sup>.

[0052] Preferable are hydroxy, carboxy, halogen atom, alkyloxy, alkylthio, alkylsilyl, optionally substituted amino, cyano, acyl, and the like as substituents of "optionally substituted lower alkyl" for R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup>, and R<sup>9</sup>. [0053] Preferable are lower alkyloxycarbonyl and halogen atom as substituents of "optionally substituted lower alkyl" for R<sup>10</sup>, R<sup>11</sup>, and R<sup>16</sup>.

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[0054] Preferable are cycloalkyl, lower alkenyl, lower alkylidene as substituents of "optionally substituted lower alkylifor R<sup>12</sup>.

[0055] The substituents of "optionally substituted lower alkyloxy" and "optionally substituted lower alkylthio" are cycloalkyl, lower alkenyl, lower alkyliden, hydroxy, lower alkyloxy, mercapto, lower alkylthio, halogen, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl, acyloxy, optionally substituted non-aromatic heterocyclic group, aryloxy (e.g., phenyloxy), aralkyloxy (e.g., benzyloxy), lower alkylsulfonyl, guanidino, azo group, optionally substituted ureide, =N-O- (acyl) and the like. These substituents are able to locate at one or more of any possible positions.

[0056] The substituents of "optionally substituted lower alkenyl" and "optionally substituted lower alknyl" are cycloalkyl, lower alkenyl, lower alkyliden, hydroxy, lower alkyloxy, mercapto, lower alkylthio, halogen, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl, acyloxy, optionally substituted non-aromatic heterocyclic group, aryloxy (e.g., phenyloxy), aralkyloxy (e.g., benzyloxy), lower alkylsulfonyl, guanidino, azo group, optionally substituted ureide, and the like. These substituents are able to locate at one or more of any possible positions.

[0057] The substituents of "optionally substituted phenylene", "optionally substituted Actionally substituted 2,5-pyridine-diyl", "optionally substituted 2,5-furan-diyl", "optionally substituted 2,5-furan-diyl", "optionally substituted monocyclic non-aromatic heterocycle-diyl", "optionally substituted monocyclic cycloalkane-diyl", "optionally substituted aryl", "optionally substituted phenyl", "optionally substituted heteroaryl", "optionally substituted 5-membered heteroaryl", "optionally substituted pyridyl", "optionally substituted non-aromatic heterocyclic group", "optionally substituted cycloalkyl", "optionally substituted aralkyl", and "optionally substituted heteroarylalkyl" herein used are optionally substituted alkyl, cycloalkyl, lower alkenyl, lower alkynyl, hydroxy, alkyloxy, aralkyloxy, mercapto, lower alkylthio, halogen, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl, acyloxy, optionally substituted aryl (which is substituted by halogen atom, carboxy, alkyl, or alkyloxy, and the like), optionally substituted heteroaryl (which is substituted by halogen atom, carboxy, alkyl, or alkyloxy, and the like), optionally substituted non-aromatic heterocyclic group, optionally substituted aralkyl, lower alkylsulfonyl, guanidino, azo group, -N=N-(optionally substituted phenyl) or optionally substituted ureide

and the like. These substituents are able to locate at one or more of any possible positions.

**[0058]** Preferable are halogen, nitro, cyano, lower alkyl, lower alkyloxy, and the like as substituents of "optionally substituted phenylene", "optionally substituted heteroarylene", "optionally substituted 2,5-pyridine-diyl", "optionally substituted 2,5-furan-diyl", "optionally substituted monocyclic non-aromatic heterocycle-diyl", "optionally substituted monocyclic cycloalkyl-diyl". Their unsubstituted one is preferred.

[0059] The examples of substituents of "optionally substituted aryl" and "optionally substituted aralkyl" for X¹ are lower alkyl, hydroxy lower alkyl, hydroxy, lower alkyloxy, lower alkylthio, halogen, nitro, cyano, carboxy, lower halo (lower)alkyl, halo(lower)alkyloxy, aralkyloxy, unsubstituted or substituted amino, unsubstituted or substituted aminocarbonyl, aryl, heteroaryl, non-aromatic heterocyclic group, arylazo (e.g., phenylazo), and the like. Preferable substituents are lower alkyl, hydroxy, lower alkyloxy, lower alkylthio, halogen, halo(lower)alkyl, halo(lower)alkyloxy, aralkyloxy, -N=N-(phenyl), alkylendioxy, and the like.

[0060] The examples of "optionally substituted aryl" for X¹ are phenyl, 3-methylphenyl, 4-methylphenyl, 3,4-dimethylphenyl, 4-ethylphenyl, 4-t-buylphenyl, 4-n-buylphenyl, 4-n-hexylphenyl, 4-n-octylphenyl, 3,5-di-t-butyl-4-hydroxyphenyl, 4-ethyloxyphenyl, 4-fluorophenyl, 3,4-dichlorophenyl, 3,5-dichlorophenyl, 4-iodophenyl, 4-trifluoromethylphenyl, 4-methylthiophenyl, 4-phenylmethyloxyphenyl, 4-phenylphenyl, 4-phenylphenyl, 2-naphtyl, benzodioxoryl (e.g., 1,3-benzodioxoryl), and the like.

[0061] The substituents of "optionally substituted aryl" for R¹¹ and R¹¹ are halogen atom, optionally substituted alkyl, cycloalkyl, lower alkenyl, lower alkynyl, hydroxy, lower alkyloxy, mercapto, lower alkylthio, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl, formyl, acyloxy, optionally substituted aryl, optionally substituted heteroaryl (e.g., pyridyl, imidazolyl), nonaromatic heterocyclic group (e.g., morpholino, piperazinyl), aralkyl, and the like. Preferable are optionally substituted alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyloxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent (s) selected from substituent group C, optionally substituted non-aromatic heterocyclic group by one or more substituent (s) selected from substituent group C, and the like.

Substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, and heteroaryl.

30 Substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, and heteroaryl.

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[0062] The aryl may be fused with C5-C7 cycloalkane (e.g., cyclopentane, cyclohexane) and non-aromatic heterocyclic group (e.g., tetrahydrofuranyl, 1,3-dioxolyl, 1,4-dioxynyl, pyrrolidinyl) to form indane, 1, 2, 3, 4-tetrahydronaphthalene, 1, 2, 3, 4-tetrahydroquinoline, 2, 3-dihydrobenzo[1,4]dioxyine, benzo[1, 3]dioxsole, 2, 3-dihydrobenzofuran, 2, 3-dihydro-1H-indole.

[0063] The substituents of "optionally substituted heteroaryl" and "optionally substituted heteroarylalkyl" for  $X^1$  are optionally substituted alkyl, lower alkenyl (e.g., =CH-CH $_3$ ), lower alknyl, hydroxy, lower alkyloxy, mercapto, lower alkylthio, halogen, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl (e.g., optionally substituted aryloxycarbonyl by halogen atom nitro, cyano, and the like) acyloxy, optionally substituted aryl, optionally substituted heteroaryl (e.g., 2-pyridyl, 3-pyridyl, 4-pyridyl, 3-thienyl, 5-methylpyridin-2-yl, 3-quinolyl, 5-chlorothiophen-2-yl, 5-bromothiophen-2-yl), non-aromatic heterocyclic group, aralkyl, =N-O- (acyl) and the like. Preferable are optionally substituted lower alkyl, lower alkenyl, lower alkyloxycarbonyl, optionally substituted phenyl, heteroaryl, =N-O- (acyl) and the like.

[0064] In the case of heteroatom is nitrogen atom, the nitrogen atom may be substituted by alkyl, oxo, and the like. [0065] The substituents of "optionally substituted 5-membered heteroaryl" for X² are optionally substituted lower alkyl, lower alkenyl (e.g., =CH-CH<sub>3</sub>), lower alkynyl, hydroxy, lower alkyloxy, mercapto, lower alkylthio, halogen, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl (e.g., aryloxycarbonyl optionally substituted with halogen, nitro, cyano and the like), acyloxy, optionally substituted phenyl, aryl, optionally substituted heteroaryl (e.g., 2-pyridyl, 3-pyridyl, 4-pyridyl, 3-thienyl, 5-methylpyridine-2-yl, 3-quinolyl, 5-chlorothiophene-2-yl, 5-bromothiophene-2-yl), non-aromatic heterocyclic group, aralkyl, =N-O-(acyl), and the like. Preferable are optionally substituted alkyl by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heterocyclic group by one or more substituent(s) selected from substituent group C, and the like.

Substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent

group C, non-aromatic heterocyclic group, and heteroaryl,

Substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, and heteroaryl,

[0066] The substituents of "optionally substituted aryl" for R<sup>10</sup> and R<sup>11</sup> are halogen atom, optionally substituted alkyl, cycloalkyl, lower alkenyl, lower alkynyl, hydroxy, lower alkyloxy, mercapto, lower alkylthio, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl, formyl, acyloxy, optionally substituted aryl, optionally substituted heteroaryl (e.g., pyridyl, imidazolyl), nonaromatic heterocyclic group (e.g., morpholino, piperazinyl), aralkyl, and the like. Preferable are optionally substituted alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyloxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent (s) selected from substituent group C, optionally substituted non-aromatic heterocyclic group by one or more substituent (s) selected from substituent group C, and the like,

Substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, and heteroaryl.

Substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, and heteroaryl.

[0067] In the present specification, the term " $(\alpha)_{\beta-\gamma}$ " means that  $\alpha$  is present of number of  $\beta$  to  $\gamma$ . Examples of " $(\alpha)_{\beta-\gamma}$ " are  $(CR^CR^D)_{0-2}$ ,  $(CH_2)_{0-2}$ ,  $(CH_2)_{0-5}$  mean that  $CR^CR^D$  is present of number of 0 to 2,  $CH_2$  is present of number of 0 to 5, respectively.

[0068] In the present specification, the term "hemopathy" means hemopathy accompanied with the unusual number of platelet. For example the hemopathy is thrombocytopenia (after bone marrow transplantation, after chemotherapy, anaplastic anemia, bone marrow dysplasia syndrome, acquired thrombopenia of intractable sudden thrombocy topenic purpura and the like, congenital thrombopenia of thrombopoietin deficiency and the like) and the like. For example this medicine can be used as treating agent in the case of decreacing number of platelet by administrating antitumor agent, or as protecting agent in the case of expecting the decreace of number of platelet by administrating antitumor agent. [0069] In the present specification, the term "modifiering a platelet production" means 1) increasing a number of platelet decreased by administrating antitumor agent and the like. 2) maintaining a number of platelet which may be decreased by administrating antitumor agent and the like. 3) reducing the ratio of the platelet number of decrease caused by administrating antitumor agent and the like.

Brief description of the drawing

# *35* [0070]

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Figure 1: The chart shows the stimulation activity of a present invention for the proliferation and differentiation of megakaryocyte precursor cells, by counting megakaryocyte colonies formed from human bone marrow cells.

Figure 2: The chart represents proliferation of the human TPO dependent cells bearing human TPO receptors by the present invention compound, wherein the x-axis is concentration of the present invention compound, and the y-axis is the absorbance as an indicator of cell proliferation. Open circles indicate a response of human TPO, and closed circles indicate a response of the compound (B-1).

Figure 3: The chart represents proliferation of the human TPO independent cells bearing no human TPO receptor by the present invention compound, wherein the x-axis is a concentration of the present invention compound, and the y-axis is absorbance as an indicator of cell proliferation. Open triangles indicate a response of human TPO, and closed circles indicate a response of the compound (B-1).

50 Best Mode for Carrying Out the Invention

[0071] Compounds (I) of the invention can be synthesized by the following methods A to B and the similar process.

# (Method A)

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wherein R1, R2, R3, and X are as defined above mentioned.

(Step 1)

[0072] This step is a process of protecting of carboxylic acid of 4-formyl-substituted or 4-acyl-substitutedbenzoic acid derivatives by R<sup>E</sup>. In step 3 conbination of R<sup>E</sup> and R<sup>F</sup> is important in order to remove selectively protecting group of two carboxylic acid. In the case of R<sup>F</sup> is protecting group such as methyl and ethyl, which can be removed by basic condition, it is necessary that protecting group of R<sup>E</sup> can be removed by another condition except basic condition. Examples of R<sup>E</sup> are allyl (removed by palladium (0) complex), tert-butyl, p-methoxybenzyl, triphenylmethyl, diphenylmethyl (removed by acidic condition), trimethylsilylethyl, trimethylsilylethoxymethyl, tert-butyldimethylsilyl (removed by fluoride ion) and the like.

[0073] Esterification condition can be used the method of reacting with considerable halo-compound in the presence of suitable base. And it can be synthesized by condensation reaction using a alcohol derivative as starting material.

40 (Step 2)

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**[0074]** This step is a process of converting aldehyde or ketone to olefin. For examples, the olefin can be syntesized by the reaction using phosphineylide such as Wittig reaction, Horner-Emmons reaction, or by dehydrated condensation reaction such as Knoevenagel reaction.

(Step 3)

**[0075]** This step is a process of removing the protecting group R<sup>E</sup>. The removal of protecting group R<sup>E</sup> is carried out under suitable reaction condition as described in Protective Groups in Organic Synthesis, Theodora W Green (John Wiley & Sons).

(Step 4)

[0076] This step is a process of preparing amide derivative (VIII) from carboxylic acid derivative (VII) and amine derivative (X¹-NH<sub>2</sub>) by the method such as active esterification, acid chloride, mixed acid anhydride. This step is reacted in the solvent such as tetrahydrofuran, dioxane, dichloromethane, toluene, benzene. At active esterification method it can be carried out by using 1-hydroxybenzotriazole, hydroxysuccinimide, , dimethylaminopyridine, and the like and dicyclohexylcarbodiimide, 1-ethyl-3-(3-dimethylaminopropyl)carbodiimide hydrochloride salt, and the like as conden-

sation reagent. At acid halide method it can be carried out by converting free carboxylic acid which is reacted with thionyl chloride or oxalyl chloride to acid chloride. At mixed acid anhydride method it can be carried out by converting carboxylic acid which is reacted with ethylchloroformate, isobutylchloroformate or the like to mixed acid anhydride. Triethylamine, pyridine or the like are used as base in these reaction according to be necessary.

(Step 5)

[0077] This step is a process of removing protecting group RF. The protecting group RF is removed under suitable reaction condition by using the method as described in Protective Groups in Organic Synthesis, Theodora W Green (John Wiley & Sons).

(Step 6)

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[0078] This step is a process of preparing amide derivative (I-A) from carboxylic acid derivative (IX) and amine derivative (R³-NH₂) by the method such as active esterification, acid chloride, mixed acid anhydride method. This step is reacted in the solvent such as tetrahydrofuran, dioxane, dichloromethane, toluene, benzene. At active esterification method it can be carried out by using 1-hydroxybenzotriazole, hydroxysuccinimide, dimethylaminopyridine, and the like and dicyclohexylcarbodiimide, 1-ethyl-3-(3-dimethylaminopropyl)carbodiimide hydrochloride salt, and the like as condensation reagent. At acid halide method it can be carried out by converting free carboxylic acid which is reacted with thionyl chloride or oxalyl chloride to acid chloride. At mixed acid anhydride method it can be carried out by converting carboxylic acid which is reacted with ethylchloroformate, isobutylchloroformate or the like to mixed acid anhydride. Triethylamine, pyridine or the like are used as base in these reaction according to be necessary.

(Method B)

[0079] This method is another method for preparing compound (VIII) as described method A.

wherein R1, R2, and X1 are as defined above mentioned.

(Step 1)

[0080] This step is a process of preparing carboamide derivative (XI) in a manner similar to Step 4 of Method A.

(Step 2)

[0081] This step is a process of converting aldehyde derivative (XI) to olefin derivative (XII) in a manner similar to Step 2 of Method A. Compound (XII) can be converted to compound (I-A) in a manner similar to Step 5 and 6 of Metod A. [0082] A compound is represented by the formula wherein Y<sup>1</sup> is -N(-alkyl)-CO-; Z<sup>1</sup> is optionally substituted thiazole or the like:

wherein W<sup>1</sup> and Z<sup>1</sup> are as defined above mentioned; Alk is lower alkyl.

[0083] Under alkylation condition for preparing the above mentioned compound may be obtained below mentioned compound.

wherein W<sup>1</sup>, Z<sup>1</sup> and Alk are as defined above mentioned.

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[0084] Compound in formula (I), (II) and (III) wherein a broken line (---) represents the presence of a bond, contains cis-isomer, trans-isomer and their mixture. For example, compound wherein W<sup>1</sup> is amide type possesses cis-isomer and trans-isomer blow mentioned.

$$X^1 \longrightarrow X^1 \longrightarrow X^1$$

wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, X<sup>1</sup>, Y<sup>1</sup>, and Z<sup>1</sup> are as defined above mentioned.

[0085] The term "solvate" includes, for example, solvates with organic solvents, hydrates, and the like.

The term "compound of the present invention" herein used includes a pharmaceutically acceptable salt or solvate thereof. The salt is exemplified by a salt with alkali metals (e.g., lithium, sodium, potassium, and the like), alkaline earth metals (e.g., magnesium, calcium, and the like), ammonium, organic bases, amino acids, mineral acids (e.g., hydrochloric acid, hydrobromic acid, phosphoric acid, sulfuric acid, and the like), or organic acids (e.g., acetic acid, citric acid, maleic acid, fumaric acid, benzenesulfonic acid, p-toluenesulfonic acid, and the like). These salts can be formed by the usual method. These hydrates can coordinate with any water molecules when hydrates are formed. [0087] Prodrug is a derivative of the compound having a group which can be decomposed chemically or metabolically, and such prodrug is a compound according to the present invention which becomes pharmaceutically active by means of solvolysis or by placing the compound in vivo under a physiological condition. The method of both selection and manufacture of appropriate prodrug derivatives is described in, for example. Design of Prodrugs, Elsevier, Amsterdam, 1985). For instance, prodrugs such as an ester derivative which is prepared by reacting a basal acid compound with a suitable alcohol, or an amide derivative which is prepared by reacting a basal acid compound with a suitable amine are exemplified when the compounds according to present invention have a carboxylic group. Particularly preferred esters as prodrugs are methyl, ethyl; n-propyl, isopropyl, n-butyl, isobutyl, tert-butyl, morpholinoethyl, and N,N-diethylglycolamido, and the like. For instance, prodrugs such as an acyloxy derivative which is prepared by reacting a basal hydroxy compound with a suitable acyl halide or a suitable acid anhydride, or an amide derivative which is prepared by reacting a basal acid compound with a suitable amine are exemplified when the compounds according to present invention have a hydroxy group.. Particularly preferred acyloxy derivatives as prodrugs -OCOC<sub>2</sub>H<sub>5</sub>, -OCO(t-Bu), -OCOC<sub>15</sub>H<sub>31</sub>, -OCO(m-COONa-Ph), -COCH<sub>2</sub>CH<sub>2</sub>COONa, -OCOCH(NH<sub>2</sub>)CH<sub>3</sub>, -OCOCH<sub>2</sub>N(CH<sub>3</sub>)<sub>2</sub>, and the like. For instance, prodrugs such as an amide derivative which is prepared by reacting a basal amino compound with a suitable acid halide or a suitable acid anhydride are exemplified when the compounds according to present invention have an amino group. Particularly preferred amide as prodrugs are -NHCO(CH<sub>2</sub>)<sub>20</sub>CH<sub>3</sub>, -NHCOCH(NH<sub>2</sub>)CH<sub>3</sub>, and the like.

[0088] The compound of the present invention is not restricted to any particular isomers but includes all possible isomers and racemic modifications.

**[0089]** The present invention compounds show excellent thrombopoietin receptor agonism as described in examples mentioned later, and may be used as a pharmaceutical composition (platelet production modifier) for hemopathy accompanied with the unusual number of platelet, for example thrombocytopenia and the like. And the present compound may be used as a peripheral blood stem cell releasing promoter, a differentiation-inducer of megakaryocytic leukemic cell, a platelet increasing agent of a platelet donor and the like.

**[0090]** When the compound of the present invention is administered to a person for the treatment of the above diseases, it can be administered orally as powder, granules, tablets, capsules, pilulae, and liquid medicines, or parenterally as injections, suppositories, percutaneous formulations, insufflation, or the like. An effective dose of the compound is formulated by being mixed with appropriate medicinal admixtures such as excipient, binder, penetrant, disintegrators, lubricant, and the like if necessary. Parenteral injections are prepared by sterilizing the compound together with an appropriate carrier.

[0091] The dosage varies with the conditions of the patients, administration route, their age, and body weight. In the case of oral administration, the dosage can generally be between 0. 1 to 100 mg/kg/day, and preferably 1 to 20 mg/

kg/day for adult.

[0092] The following examples are provided to further illustrate the present invention and are not to be constructed as limiting the scope thereof.

[0093] Abbreviations described below are used in the following examples.

Me: methyl
Et: ethyl
n-Pr: n-propyl
i-Pr: isopropyl
c-Pr: cyclopropyl
n-Bu: n-butyl
i-Bu: i-butyl

sec-Bu: sec-butyl
t-Bu: tert-butyl
i-Bu: i-butyl
n-Pen: n-pentyl
c-Pen: cyclopentyl

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n-Hex: n-hexyl
c-Hex: cyclohexyl
i-Hex: i-hexyl
Ph: phenyl
Bn: berzyl

Bn: benzyl
Bz: benzoyl
Py: pyridyl
Th: thienyl
Ac: acetyl

Z: benzyloxycarbonyl DMF: N,N-dimethylformamide

THF: tetrahydrofuran

proppargyl, allyl, pyrazole, pyrimidine, piperidine, methyl, cyclohexylmethyl

Example

Example 1 The preparation of compound (A-1, A-2, and B-1)

# [0094]

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(Step 1)

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[0095] A solution of terephthaladehydic acid (7.5 g), allyl bromide (4.41 ml), and potassium carbonate (7.0 g) in DMF (100 ml) was stirred at 60°C for 16 h. The reaction solvent was removed under reduced pressure, and the residue was partitioned between ethyl acetate and water. The ethyl acetate layer was washed with sodium bicarbonate aqueous solution, water, and brine, and drided over magnesium sulfate. The solvent was removed under reduced pressure to obtain compound (2) 9.2 g as colorless clear oil.  $^{1}$ H NMR(CDCl<sub>3</sub>,  $^{3}$ ppm): 4.87 (2H, dt, J = 1.2, 5.7 Hz), 5.30 - 5.47 (2H, m), 5.99 - 6.12 (1H, m), 7.94 - 7.98 (2H, m), 8.20 - 8.25 (2H, m), 10.11 (1H, s).

(Step 2)

**[0096]** A solution of compound (2) (4.37 g) and ethyl 2-(triphenylphosphoranilidene)propionate (10.63 g) in toluene (100ml) was heated with stirring at 70°C for 1 h. The reaction solvent was concentrated to ca. 30 to 40 ml, the precipitated triphenylphosphineoxide was filtered off. The filtrate was concentrated, and the residue was purified by silica gel column chromatography (ethyl acetate /n-hexane = 1/10) to obtain compound (3) 6.9 g as colorless clear oil.  $^{1}$ H NMR (CDCl<sub>3</sub>,  $\delta$  ppm): 1.36 (3H, t, J = 7.2 Hz), 2.11 (3H, d, J = 1.5 Hz), 4.29 (2H, q, J = 7.2 Hz), 4.84 (2H, dt, J = 1.2, 5.7 Hz), 5.28 - 5.46 (2H, m), 5.98-6.11 (1H, m), 7.43 - 7.47 (2H, m), 7.69 (1H, d, J = 1.5 Hz), 8.06 - 8.10 (2H, m).

(Step 3)

[0097] A solution of compound (3) (6 g), tetrakistriphenylphosphinpalladium (1.27 g), and morpholine (2.68 g) in THF (100 ml) was stirred at 60°C for 30 min. The reaction solvent was concentrated to ca. 30 to 40 ml, and ethyl acetate

was added to the residue. The mixture was extracted with sodium bicarbonate aqueous solution three times. The combined sodium bicarbonate extract was acidified with 3M hydrocholic acid, and the precipitated crystals were extracted with ethyl acetate. The ethyl acetate layer was washed with brine, dried over magnesium sulfate. The solvent was removed under reduced pressure to obtain compound (4) 4.5 g as white crystals.

<sup>1</sup>H NMR (CDCl<sub>3</sub>,  $\delta$  ppm): 1.37 (3H, t, J = 7.2 Hz), 2.13 (3H, d, J = 1.2 Hz), 4.30 (2H, q, J = 7.2 Hz), 7.49 (2H, d, J = 8.4 Hz), 7.71 (1H, s), 8.14 (2H, d, J = 8.4 Hz).

(Step 4)

[0098] To a solution of compound (4) (5.67 g), oxalyl chloride (1.3 ml) in THF (100 ml) was added catalytic amount of DMF, and then the reaction mixture was stirred at room temperature for 2 h. The reaction solution was removed under reduced pressure, toluene was added to the resulting residue, and toluene was removed under reduced pressure. The obtained carboxylic acid chloride was dissolved with dioxane (70 ml), was added 2-amino-4-(3,4-dichlorophenyl) thiazole (1 g), and pyridine (970 μl) to the mixture. The reaction solution was heated with stirring at 100°C for 16 h, and partitioned between ethyl acetete and water. The ethyl acetate layer was washed with sodium bicarbonate aqueous solution, water, and brine, and drided over magnesium sulfate. The solvent was removed under reduced pressure to obtain compound (A-1) 1.5 g as white crystals.

<sup>1</sup>H NMR (DMSO-d<sub>6</sub>,  $\delta$  ppm): 1.29 (3H, t, J = 7.2 Hz), 2.10 (3H, d, J = 1.2 Hz), 4.23 (2H, q, J = 7.2 Hz), 7.62 - 7.68 (3H, m), 7.72 (1H, d, J = 8.4 Hz), 7.91 (1H, s), 7.94 (1H, dd, J = 1.8, 8.4 Hz), 8.15 - 8.20 (2H, m), 8.21 (1H, d, J = 1.8 Hz), 12.84 (1H, br).

(Step 5)

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[0099] A solution of compound (A-1) (1.7 g), 4M sodium hydroxide aqueous solution (5.5 ml) in THF (150 ml) was heated with stirring 85°C for 18 h. The reacton solution was acidified with diluted hydrochloric acid, and the precipitated crystals were filtered. The obtained powder was washed methanol and ethyl acetate to obtain compound (A-2) (1.5 g) as white powder.

<sup>1</sup>H NMR (DMSO-d<sub>6</sub>,  $\delta$  ppm): 2.08 (3H, d, J = 0.9 Hz), 7.62 - 7.68 (3H, m), 7.72 (1H, d, J = 8.7 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.7 Hz), 8.16 - 8.20 (2H, m), 8.22 (1H, d, J = 1.8 Hz), 12.84 (1H, br).

(Step 6)

[0100] To a solution of compound (A-2) (690 mg), oxalyl chloride (420 µl) in THF (150 ml) was added catalytic amount of DMF, and then the reaction solution was stirred at 70°C for 1 h. The reaction solution was removed under reduced pressure, toluene was added to the resulting residue, and toluene was removed under reduced pressure. To the obtained carboxylic acid chloride was added THF (100 ml), and cooled at ice-cooling. To a solution of 28% ammonia aqueous solution (20 ml) was added ether and sodium hydroxide (5 g) at ice-cooling, and stirred for 10 min, and standed. This ether solution was added to a THF solution of the acid chloride, and sitrred at ice-cooling for 1 h. The reaction solution was partitioned between ethyl acetete and water. The organic layer was successively washed with sodium bicarbonate aqueous solution, water, and brine, and drided over magnesium sulfate. The solvent was removed under reduced pressure, the residue was purified by silica gel column chromatography (ethyl acetate/n-hexane=10/1 to ethyl acetate) to obtain compound (B-1) (400 mg) as colorless crystals.

<sup>1</sup>H NMR (DMSO-d<sub>6</sub>,  $\delta$  ppm): 2.04 (3H, d, J = 1.5 Hz), 7.18 (1H, br), 7.32 (1H, s), 7.52 - 7.58 (2H, m), 7.60 (1H, br), 7.72 (1H, d, J = 8.1 Hz), 7.91 (1H, s), 7.94 (1H, dd, J = 2.1, 8.4 Hz), 8.14 - 8.19 (2H, m), 8.22 (1H, d, J = 2.4 Hz), 12.81 (1H, br).

Example 2 The preparation of compound (A-7)

### [0101]

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20 (Step 1)

[0102] To a solution of 4-acetylbenzoic acid (1.64 g), oxalyl chloride (1.31 ml) in THF (100 ml) was added catalytic amount of DMF, and then the reaction mixture was stirred at room temperature for 2 h. The reaction solution was removed under reduced pressure, toluene was added to the resulting residue, and toluene was removed under reduced pressure. To the obtained carboxylic acid chloride was added THF (50 ml), tert-butyl alchol (1.15 ml), and pyridine (1.21 ml), and the reaction mixture was heated under reflux for 40 h, and partitioned between ice-water acidified with hydrochloric acid and ethyl acetate. The ethyl acetate layer was washed with sodium bicarbonate aqueous solution, water, and brine, and drided over magnesium sulfate. The solvent was removed under reduced pressure, the residue was purified by silica gel column chromatography (ethyl acetate/n-hexane=1/5) to obtain compound (7) (2.0 g) as white crystals.

<sup>1</sup>H NMR(CDCl<sub>3</sub>, δ ppm): 1.61 (9H, s), 2.64 (3H, s), 7.96 - 7.00 (2H, m), 8.04 - 8.09 (2H, m).

(Step 2)

[0103] To a suspension of 60% sodium hydride (360 mg) in THF (100 ml) was added 2-phosphonopropionic acid triethyl (2.14 g) at ice-cooling. After the reacton mixture was stirred for 30 min, added dropwise a solution of compound (7) (1.9 g) in THF (15 ml) at ice-cooling. The reaction solution was stirred at 50°C for 3 h, and partitioned between ice-water acidified with hydrochloric acid and ethyl acetate. The ethyl acetate layer was washed with sodium bicarbonate aqueous solution, water, and brine, and drided over magnesium sulfate. The solvent was removed under reduced pressure, the residue was purified by silica gel column chromatography (ethyl acetate/n-hexane=1/15) to obtain compound (8) (1.0 g) as a colorless oil.

<sup>1</sup>H NMR(CDCl<sub>3</sub>,  $\delta$  ppm): 1.35 (3H, t, J = 7.2 Hz), 1.60 (9H, s), 1.74 (3H, q, J = 1.5 Hz), 2.24 (3H, q, J = 1.5 Hz), 4.27 (2H, q, J = 6.9 Hz), 7.18 - 7.22 (2H, m), 7.97 - 8.10 (2H, m).

45 (Step 3)

[0104] A solution of compound (8) (900 mg) in formic acid (98-100%, 10 ml) was stirred at room temperature for 3 h. The reaction solution was concentrated, toluene was added to the residure, and concentrated again. The obtained residure was washed with n-hexane to obtain compound (9) (680 mg) as white crystals.

 $^{1}$ H NMR(CDCl<sub>3</sub>, δ ppm): 1.36 (3H, t, J = 7.2 Hz), 1.74 (3H, q, J = 1.5 Hz), 2.26 (3H, q, J = 1.5 Hz), 4.28 (2H, q, J = 7.2 Hz), 7.25 - 7.29 (2H, m), 8.10 - 8.14 (2H, m).

(Step 4)

<sup>55</sup> **[0105]** Compound (A-7) was synthsized from compound (9) as starting material in a manner similar to Step 4 of Example 1.

<sup>1</sup>H NMR(CDCl<sub>3</sub>,  $\delta$  ppm): 1.36 (3H, t, J = 7.2 Hz), 1.74 (3H, q, J = 1.5 Hz), 2.25 (3H, q, J = 1.5 Hz), 4.28 (2H, q, J = 7.2 Hz), 7.26 - 7.29 (2H, m), 7.44 (1H, d, J = 8.4 Hz), 7.61 (1H, dd, J = 2.1, 8.4 Hz), 7.91 (1H, d, J = 2.1 Hz), 7.91 - 7.95

(2H, m), 10.09 (1H, br).

[0106] Compound (A-3) to (A-6), (A-8) to (A-107), (B-2) to (B-46), (C-1) to (C-5), (D-1), (E-1) to (E-2), (F-1) to (F-3), (G-1) to (G-8), (H-1) to (H-8) and (I-1) to (1-6) were synthsized in a manner similar to Example 1 and 2.

[0107] Their physical data of compound group A were shown in Tables 1 to 10, compound group B in Tables 11 to 17, compound group C in Tables 18, compound group D in Tables 19, compound group E in Tables 20, compound group F in Tables 21, compound group G in Tables 22 to 23, compound group H in Tables 24 to 25, and compound group I in Tables 26.

Table 1

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Comp- ound No.	R <sup>6</sup>	R1	R <sup>2</sup>	R <sup>5</sup>	¹H-NMR (DMSO d-6)
A-3	CI CI	Н	Н	Et	1.28 (3H, t, J = 7.2Hz), 4.22 (2H, q, J = 7.2Hz), 6.80 (1H, d, J = 16.5Hz), 7.72 (1H, d, J = 8.4Hz), 7.73 (1H, d, J = 15.9Hz), 7.88 - 7.93 (3H, m), 7.94 (1H, dd, J = 2.1, 8.7Hz), 8.12 - 8.18 (2H, m), 8.21 (1H, d, J = 1.8Hz), 12.84(1H, s).
A-4	CI ———	Н	Н	Н	6.70 (1H, d, $J = 15.9$ Hz), 7.67 (1H, d, $J = 15.9$ Hz), 7.72 (1H, d, $J = 8.7$ Hz), 7.84 (2H, m), 7.92 (1H, s), 7.95 (1H, dd, $J = 1.8$ , 8.1 Hz), 8.12 · 8.18 (2H, m), 8.21 (1H, d, $J = 2.1$ Hz).12.57 (1H, br), 12.84 (1H, s).
A-5	CI CI	Н	Et	Et	1.13 (3H, t, J = 7.2Hz), 1.30 (3H, t, J = 7.2Hz), 2.50 (2H, q, J = 7.2Hz), 4.24 (2H, q, J = 7.2Hz), 7.577 (1H, s), 7.60 - 7.63 (2H, m), 7.72 (1H, d, J = 8.7Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.16 - 8.20 (2H, m), 8.21 (1H, d, J = 1.8Hz)12.85 (1H, br).
A-6	CI 🔷	Н	Et		1.13 (3H, t, J = 7.5 Hz), 2.47 (2H, q, J = 7.2Hz), 7.55 - 7.60 (2H, m), 7.61 (1H, s), 7.72 (1H, d, J = 8.4Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.15 - 8.20 (2H, m), 8.21 (1H, d, J = 2.1Hz), 12.76 (1H, br).
A-8	CI	Me	Me	п	1.71 (3H, d, J = 1.5Hz), 2.22 (3H, d, J = 1.2Hz), 7.37 - 7.42 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.77 (1H, br).
A-9	F——	Н	Me	Et	1.29 (3H, t, J = 6.9Hz), 2.10 (3H, d, J = 1.8Hz), 4.23 (2H, q, J = 6.9Hz), 7.48 - 7.57 (1H, m), 7.62 - 7.68 (3H, m), 7.78 - 7.85 (2H, m), 7.93 - 8.10 (1H, m), 8.15 - 8.20 (2H, m), 12.85 (1H, br).
A-10	F———	Н	Me	Н	2.07 (3H, d, J = 1.5Hz), 7.47 - 7.57 (1H, m), 7.62 - 7.67 (3H, m), 7.79 - 7.85 (2H, m), 7.93 - 8.01 (1H, m), 8.15 - 8.20 (2H, m), 12.81 (1H, br).
A-11	CI CI	Н	Cl	Et	1.33 (3H, t, J = 7.2 Hz), 4.33 (2H, q, J = 7.2 Hz), 7.72 (1H, d, J = 8.1 Hz), 7.93(3H, s), 7.94 (1H, dd, J = 2.1, 8.1 Hz), 8.04 (2H, d, J = 8.7 Hz), 8.08 (1H, s), 8.21 (1H, d, J = 2.4 Hz), 8.21 (2H, d, J = 8.7 Hz), 12.91 (1H, s).
A-12	CI	Н	F	Et	1.26 (3H, t, J = 7.5 Hz), 4.27 (2H, q, J = 7.5 Hz), 6.91 (1H, d, J = 21 Hz), 7.22 (1H, s), 7.42 (1H, d, J = 8.1 Hz), 7.55 (2H, d, J = 8.1 Hz), 7.69 (1H, dd, J = 1.8 Hz, 8.1 Hz), 7.87 (1H, d, J = 2.1 Hz), 7.87 (2H, d, J = 8.1 Hz), 10.15 (1H, s)

T	able 2					
5	Comp- ound No.	R <sup>6</sup>	R¹	R <sup>2</sup>	R5	¹H-NMR (DMSO d-6)
10	A-13	cı 🔷	Н	NH Z	Me	3.64 (1H, s), 5.12 (2H, s), 6.55 (1H, s), 7.32 (2H, d, J = 8.4 Hz), 7.35 · 7.42 (5H, m), 7.72 (1H, d, J = 8.7 Hz), 7.94 (1H, dd, J = 1.8 Hz, 8.7 Hz), 8.06 (2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 1.8 Hz), 9.39 (1H, s), 9.39 (1H, s), 12.86 (1H, s)
15	A-14	CI CI	Н	Cl	Н	7.73 (1H, d, J = 8.4 Hz), 7.94(1H, s), 7.95 (1H, dd, J = 2.1, 8.4 Hz), 8.04 (2H, d, J = 8.1 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.1 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.90 (1H, s), 13.84 (1H, bs)
15	A-15	CI CI	Н	Br	Me	3.55 (3H, s), 6.84 (1H, s), 7.56 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.1 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.4, 2.1 Hz), 8.15 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.90 (1H, s)
20	A-16	CI CI	Н	Br	Н	6.72 (1H, s), 7.58 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.12 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.4 Hz), 12.88(1H, bs)
25	A-17	F	Н	Ме		7.15 - 7.21 (1H, m), 7.26 - 7.84 (6H, m), 7.47 - 7.54 (1H, m), 7.87 (1H, s), 8.24 (2H, d, J = 8.5 Hz), 12.97 (1H, s), 13.97 (1H, bs)
30	A-18	F	Н	Ме		2.07 (3H, d, J = 1.4 Hz), 7.12 - 7.21 (1H, m), 7.47 - 7.54 (1H, m), 7.64 (2H, d, J = 8.5 Hz), 7.66 (1H, s), 7.74 - 7.78 (1H, m), 7.80 - 7.84 (1H, m), 7.85 (1H, s), 8.18 (2H, d, J = 8.5 Hz), 12.63 (1H, bs), 12.85 (1H, s)
35	A-19	F <sub>3</sub> CO	Н	Ме	Et	1.30 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.4 Hz), 4.23 (2H, q, J = 7.1 Hz), 7.33 - 7.36 (1H, m), 7.58 (1H, t, J = 8.0 Hz), 7.65 (2H, d, J = 8.5 Hz), 7.67 (1H, s), 7.91 (1H, s), 7.93 (1H, bs), 7.99 - 8.02 (1H, m), 8.19 (2H, d, J = 8.5 Hz), 12.85 (1H, s)
40	A-20	F <sub>3</sub> CO	Н	Ме	Н	2.07 (3H, d, J = 1.4 Hz), 7.33 · 7.36 (1H, m), 7.57 · 7.66 (4H, m), 7.91 (1H, s), 7.94 (1H, m), 7.99 · 8.02 (1H, m), 8.18 (2H, d, J = 8.5 Hz), 12.68 (1H, bs), 12.85 (1H, s)
	A-21	MeO F	Н	Ме	Et	1.29 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.7 Hz), 3.89 (3H, s), 4.23 (2H, q, J = 7.1 Hz), 7.22 - 7.28 (1H, m), 7.63 - 7.66 (4H, m), 7.74 - 7.80 (2H, m), 8.18 (2H, d, J = 8.5 Hz), 12.80 (1H, bs)
45	A-22	MeO F	Н	Ме	Н	2.07 (3H, d, J = 1.4 Hz), 3.89 (3H, s), 7.22 - 7.28 (1H, m), 7.63 - 7.67 (4H, m), 7.75 - 7.81 (2H, m), 8.18 (2H, d, J = 8.5 Hz), 12.80 (1H, bs)
<b>50</b>	A-23	F-(	Н	Ме	Et	1.29 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.4 Hz), 4.23 (2H, q, J = 7.1 Hz), 7.26 - 7.32 (4H, m), 7.63 - 7.66 (3H, m), 7.69 (1H, s), 7.97 - 8.02 (2H, m), 8.18 (2H, d, J = 8.5 Hz), 12.83 (1H, bs)
55	A-24	F-(	Н	Me	Н	2.08 (3H, d, J = 1.1 Hz), 7.26 · 7.32 (2H, m), 7.64 (2H, d, J = 8.5 Hz), 7.66 (1H, s), 7.704 (1H, s), 7.98 · 8.03 (2H, m), 8.18 (2H, d, J = 8.5 Hz), 12.85 (1H, bs)

able 5					
Comp- ound No.	R <sup>6</sup>	R1	R <sup>2</sup>	R <sup>5</sup>	<sup>1</sup> H-NMR (DMSO d-6)
A-25	F <sub>3</sub> C	Н	Me	Et	1.29 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.4 Hz), 4.23 (2H, q, J = 7.1 Hz), 7.64 - 7.67 (3H, m), 7.83 (2H, d, J = 8.5 Hz), 7.95 (1H, s), 8.17 - 8.20 (4H, m), 12.93 (1H, bs)
A-26	F <sub>3</sub> C	Н	Me	Н	2.07 (3H, d, J = 1.1 Hz), 7.65 (2H, d, J = 8.2 Hz), 7.66 (1H, s), 7.83 (2H, d, J = 8.5 Hz), 7.96 (1H, s), 8.17 (2H, d, J = 8.2 Hz), 8.18 (2H, d, J = 8.5 Hz), 12.93 (1H, s)
A-27	F <sub>3</sub> C	Н	Me	Et	1.29 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.4 Hz), 4.23 (2H, q, J = 7.1 Hz), 7.64 • 7.72 (5H, m), 7.97 (1H, s), 8.19 (2H, d, J = 8.5 Hz), 8.25 • 8.28 (1H, m), 8.33 (1H, s), 12.80 (1H, bs)
A-28	F <sub>3</sub> C	Н	Me	Н	2.08 (3H, d, J = 1.1 Hz), 7.68 (2H, d, J = 8.2 Hz), 7.66 (1H, s), 7.71 (1H, d, J = 5.2 Hz), 7.91 (1H, s), 8.18 (2H, d, J = 8.2 Hz), 8.26 - 8.28 (1H, m), 8.33 (1H, bs), 12.87 (1H, s)
A-29	<b>S</b> -	Н	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 4.32 (2H, q, J = 7.1 Hz), 7.15 - 7.21 (1H, m), 7.47 - 7.54 (1H, m), 7.81 - 7.83 (1H, m), 7.86 (1H, s), 8.05 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.92 (1H, bs)
A-30	F	Н	Cl	Н	7.16 - 7.21 (1H, m), 7.47 - 7.54 (1H, m), 7.75 - 7.78 (1H, m), 7.81 - 7.84 (1H, m), 7.86 (1H, s), 8.04 (2H, d, J = 8.2 Hz), 8.06 (1H, s), 8.21 (2H, d, J = 8.2 Hz), 12.91 (1H, s)
A-31	Ç F₃CO	Н	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 4.33 (2H, q, J = 7.1 Hz), 7.34 - 7.36 (1H, m), 7.57 - 7.63 (1H, m), 7.92 (1H, s), 7.94 (1H, s), 7.99 - 8.02 (1H, m), 8.05 (2H, d, J = 8.5 Hz), 8.08 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.92 (1H, bs)
A-32	F₃CO —	Н	Cı		7.33 - 7.36 (1H, m), 7.57 - 7.63 (1H, m), 7.93 (1H, s), 7.93 (1H, m), 8.04 - 8.06 (4H, m), 8.21 (2H, d, J = 8.2 Hz), 12.92 (1H, s)
A-33	MeO F	Н	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 3.88 (3H, s), 4.33 (2H, q, J = 7.1 Hz), 7.22 - 7.28 (1H, m), 7.67 (1H, s), 7.74 - 7.80 (2H, m), 8.05 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.88 (1H, bs)
A-34	MeO F	Н	Cl	H	3.89 (3H, s), 7.22 - 7.28 (1H, m), 7.67 (1H, s), 7.76 - 7.81 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.87 (1H, bs)
A-35	F———	Н	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 4.32 (2H, q, J = 7.1 Hz), 7.48 - 7.57 (1H, m), 7.80 - 7.85 (1H, m), 7.83 (1H, s), 7.94 - 8.01 (1H, m), 8.05 (2H, d, J = 8.5 Hz), 8.08 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.91 (1H, bs)
A-36	F——	н	Cl	Н	7.48 - 7.58 (1H, m), 7.80 - 7.85 (1H, m), 7.83 (1H, s), 7.94 - 8.01 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, bs)

Table 4

Comp- ound No.	R <sup>6</sup>	R1	R <sup>2</sup>	R <sup>5</sup>	¹H-NMR (DMSO d-6)
A-37	F-(	Н	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 4.32 (2H, q, J = 7.1 Hz), 7.26 · 7.32 (2H, m), 7.71 (1H, s), 7.98 · 8.02 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.91 (1H, bs)
A-38	F-()	Н	CI	Н	7.26 - 7.33 (2H, m), 7.72 (1H, s), 7.98 - 8.03 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, bs)
A-39	F <sub>3</sub> C	Н	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 4.32 (2H, q, J = 7.1 Hz), 7.83 (2H, d, J = 8.4 Hz), 7.97 (1H, s), 8.05 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.18 (2H, d, J = 8.4 Hz), 8.22 (2H, d, J = 8.5 Hz), 13.00 (1H, s)
A-40	F <sub>3</sub> C	Н	Cl	Н	7.83 (2H, d, J = 8.5 Hz), 7.96 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.18 (2H, d, J = 8.5 Hz), 8.22 (2H, d, J = 8.5 Hz), 12.97 (1H, bs)
A-41	F <sub>3</sub> C	Н	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 4.33 (2H, q, J = 7.1 Hz), 7.70 - 7.72 (2H, m), 7.98 (1H, s), 8.05 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.25 - 8.28 (1H, m), 8.33 (1H, bs), 12.92 (1H, s)
A-42	F <sub>3</sub> C	Н	Cl	Н	7.70 - 7.72 (2H, m), 7.98 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.24 - 8.28 (1H, m), 8.33 (1H, bs), 12.92 (1H, bs)
A-43	CI CI	Н	F	Н	7.15 (1H, d, $J = 36.3 \text{ Hz}$ ), 7.73 (1H, d, $J = 8.4 \text{ Hz}$ ), 7.86 (2H, d, $J = 8.7 \text{ Hz}$ ), 7.97 · 7.94 (2H, m), 8.18 (2H, d, $J = 8.4 \text{ Hz}$ ), 8.22 (1H, d, $J = 2.1 \text{ Hz}$ ), 12.89 (1H, s)
A-44	F <sub>3</sub> C	Н	F	Н	7.20 (1H, d, J = 23.1 Hz), 7.68 (2H, d, J = 8.5 Hz), 7.70 (1H, s), 7.97 (1H, s), 8.12 (2H, d, J = 8.5 Hz), 8.25 - 8.28 (1H, m), 8.33 (1H, bs), 12.84 (1H, bs)
A-45	Ç}– F₃CO	Н	F	Н	7.19 (1H, d, J = 22.8 Hz), 7.33 - 7.56 (1H, m), 7.57 - 7.63 (1H, m), 7.68 (2H, d, J = 8.5 Hz), 7.91 (1H, s), 7.94 (1H, bs), 7.99 - 8.02 (1H, m), 8.11 (2H, d, J = 8.5 Hz), 12.83 (1H, bs)
A-46	F <sub>3</sub> C	Н	F	Н	7.20 (1H, d, J = 22.9 Hz), 7.68 (2H, d, J = 8.5 Hz), 7.83 (2H, d, J = 8.5 Hz), 7.96 (1H, s), 8.12 (2H, d, J = 8.5 Hz), 8.18 (2H, d, J = 8.5 Hz), 12.91 (1H, s), 13.87 (1H, bs)
A-47	O-O-	Н	Cl		7.39 - 7.45 (1H, m), 7.48 - 7.54 (2H, m), 7.67 - 7.73 (3H, m), 7.77 - 7.81 (2H, m), 8.03 - 8.07 (3H, m), 8.19 - 8.25 (3H, m)
A-48	t-Bu	Н	CI	Н	1.32 (9H, s), 7.47 (2H, d, J = 9.0 Hz), 7.64 (1H, s), 7.89 (2H, d, J = 9.0 Hz), 8.01 · 8.06 (3H, m), 8.22 (2H, d, J = 8.1 Hz), 12.89 (1H, s), 13.90 (1H, bs)
A-49	n-Pen	Н	Cl	н	0.87 (3H, t, J = 7.2 Hz), 1.26 · 1.36 (4H, m), 1.60 (2H, quint, J = 7.8 Hz), 2.60 (2H, t, J = 7.5 Hz), 7.27 (2H, d, J = 8.4 Hz), 7.64 (1H, s), 7.87 (2H, d, J = 8.1 Hz), 8.02 · 8.05 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.88 (1H, s), 13.79 (1H, bs)

Ta	ble 5					
5	Comp- ound No.	$ m R^6$	R1	R <sup>2</sup>	R <sup>5</sup>	¹H-NMR (DMSO d-6)
5	A-50	<u></u>	Н	Cl	Н	7.30 - 7.46 (3H, m), 7.63 (1H, d, J = 2.4 Hz), 8.0 - 8.07 (3H, m), 8.12 (1H, td, J = 1.8 Hz, 7.8 Hz), 8.22 (2H, d, J = 8.7 Hz), 12.93 (1H, s), 13.85 (1H bs)
10	A-51	F	Н	Cl	Н	7.19 - 7.28 (2H, m), 7.47 - 7.57 (2H, m), 8.01 8.05 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.97 (1H s), 13.80 (1H, bs)
15	A-52	MeO	Н	Cl	Н	3.82 (3H, s), 6.89 - 6.94 (1H, m), 7.36 (1H, t, J = 8.1 Hz), 7.53 - 7.56 (2H, m),7.75 (1H, s), 8.02 8.06 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.88 (1H s), 13.82 (1H, bs)
	A-53		Н	Cl	Н	6.60 (1H, dd, J = 1.8 Hz, 3.3 Hz), 6.75 (1H, d, J = 3.3 Hz), 7.44 (1H, s), 7.75 (1H, d, J = 1.8 Hz) 8.01 - 8.04 (3H, m), 8.21 (2H, d, J = 8.7 Hz)
20	A-54		н	Cl	Н	7.37 (1H, m), 7.49 - 7.58 (3H, m), 7.65 (1H, dt, 3) = 1.8 Hz, 8.1 Hz), 7.71 - 7.76 (2H, m), 7.88 (1H s), 7.97 (1H, dt, J = 1.8 Hz, 7.5 Hz), 8.03 - 8.06 (3H, m), 8.23 (2H, d, J = 7.8 Hz), 8.28 (1H, t, J = 1.8 Hz), 12.90 (1H, s), 13.82 (1H, bs)
30	A-55	n-Bu	Н	Cl	Н	0.92 (3H, t, J = 7.5 Hz), 1.34 (2H, sext, J = 7.5 Hz), 1.60 (2H, quint, J = 7.5 Hz), 2.64 (2H, t, J = 7.5 Hz), 7.17 (1H, d, J = 7.8 Hz), 7.35 (1H, t, J = 7.5 Hz), 7.70 (1H, s), 7.76 (1H, d, J = 7.8 Hz), 7.81 (1H, s), 8.02 - 8.05 (3H, m), 8.22 (2H, d, J = 8.4 Hz)12.86 (1H, s), 13.84 (1H, bs)
35	A-56	F	н	Cl	Н	7.24 (1H, dt, J = 5.8 Hz, 2.5 Hz), 7.40 (1H, ddd, J = 11.9 Hz, 9.4 Hz, 2.5 Hz), 7.59 (1H, d, J = 2.5 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.09 - 8.20 (1H, m), 8.21 (2H, d, J = 8.5 Hz), 12.93 (1H, s), 13.82 (1H, bs)
	A-57	F <sub>3</sub> C F	н	Cl	Н	7.55 (1H, t, J = 8.0 Hz), 7.77 - 7.81 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.37 - 8.42 (1H, m), 12.99 (1H, s), 13.85 (1H, bs)
40	A-58	F F	Н	Cl		7.22 · 7.30 (1H, m), 7.37 · 7.46 (1H, m), 7.72 (1H, d, J = 2.5 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 13.82 (1H, bs)
45	A-59	n-BuO	Н	Cl		0.92 - 0.97 (3H, m), 1.41 - 1.49 (2H, m), 1.67 - 1.75 (2H, m), 4.01 (2H, t, J = 6.3 Hz), 7.00 (2H, d, J = 8.5 Hz), 7.54 (1H, s), 7.87 (2H, d, J = 8.5 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.85 (1H, s), 13.76 (1H, bs).
50	A-60	F <sub>3</sub> C	Н	Cl	Н	7.74 - 7.76 (1H, m), 7.82 (1H, d, J = 2.7 Hz), 7.80 - 7.84 (1H, m), 8.03 - 8.05 (3H, m), 8.22 (2H, d, J = 8.5 Hz), 8.31 (1H, t, J = 7.6 Hz), 13.01 (1H, s), 13.79 (1H, bs)
55	A-61	F MeO	Н	Cl		3.83 (3H, s), 6.91 - 6.98 (2H, m), 7.45 (1H, d, J = 2.5 Hz), 8.00 (4H, m), 8.21 (2H, d, J = 8.5 Hz), 12.88 (1H, s), 13.81 (1H, bs)

1 41	010 0					
5	Comp- ound No.	$ m R^6$	R1	R2	R <sup>5</sup>	¹H-NMR (DMSO d-6)
5	A-62	F	Н	Cl	Н	7.68 (1H, d, J = 2.5 Hz), 7.68 - 7.76 (1H, m), 7.8 - 8.07 (4H, m), 8.20 (2H, d, J = 8.5 Hz), 12.9 (1H, s)
10	A-63	F———	Н	Cl	Н	7.48 (1H, t, J = 8.8 Hz), 7.85 (1H, s), 7.98 - 8.05 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s) 8.21 (2H, d, J = 8.5 Hz), 8.30 (1H, dd, J = 6.9 Hz) 2.2 Hz), 12.88 (1H, s), 13.82 (1H, bs)
15	A-64	i-Bu	Н	Cl	Н	0.89 ('6H, d, J = 6.7 Hz), 1.87 (1H, seven, J = 6.7 Hz), 2.48 (2H, d, J = 7.3 Hz), 7.23 (2H, d, J = 8.2 Hz), 7.64 (1H, s), 7.87 (2H, d, J = 8.2 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.88 (1H, s), 13.79 (1H, bs)
20	A-65	F₃C F₃C	Н	Cl	Н	8.02 - 8.05 (4H, m), 8.05 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.27 (1H, s), 8.64 (2H, s), 12.94 (1H, s) 13.84 (1H, bs)
25	A-66	Me-N	Н	Cl	Н	3.86 (3H, s), 7.17 (1H, t, J = 7.5 Hz), 7.25 (1H, t J = 7.5 Hz), 7.38 (1H, s), 7.50 (1H, d, J = 8.4 Hz) 7.78 (1H, s), 8.03 - 8.06 (3H, m), 8.17 (1H, d, J = 7.8 Hz), 8.22 (2H, d, J = 8.4 Hz), 12.79 (1H, bs)
30	A-67	N-Me Me	Н	Cl	Н	2.85 (6H, s), 3.52 (2H, t, J = 5.4 Hz), 4.41 (2H, t, J = 5.4 Hz), 7.09 (2H, d, J = 8.7 Hz), 7.60 (1H, s), 7.93 (2H, d, J = 8.7 Hz), 8.01 · 8.05 (3H, m), 8.21 (2H, d, J = 8.7 Hz), 12.84 (1H, bs)
	A-68	F-{_}	Н	F	Н	7.15 (1H, d, J = 36 Hz), 7.24 - 7.33 (2H, m), 7.70 (1H, s), 7.86 (2H, d, J = 8.4 Hz), 7.96 - 8.03 (2H, m), 8.18 (2h, d, J = 8.7 Hz), 12.86 (1H, s)
35	A-69	Br F	Н	Cl	п	7.57 (1H, dd, J = 8.7 Hz, 1.8 Hz), 7.67 (1H, d, J = 2.4 Hz), 7.70 (1H, dd, J = 11.4 Hz, 2.1 Hz), 8.02 - 8.09 (4H, m), 8.21 (2H, d, J = 8.7 Hz), 12.97 (1H, s), 13.69 (1H, bs)
40	A-70	Me F	Н	Cl	Н	2.36 (3H, s), 7.13 - 7.19 (2H, m), 7.54 - 7.55 (1H, m), 7.98 - 8.06 (4H, m), 8.22 (2H, d, J = 8.4 Hz), 12.89 (1H, s), 13.80 (1H, bs)
45	A-71	F	н	Cl	н	7.39 - 7.45 (1H, m), 7.51 (2H, t, J = 7.8 Hz), 7.67 - 7.72 (3H, m), 7.79 (2H, d, J = 8.4 Hz), 8.03 - 8.07 (3H, m), 8.19 - 8.25 (3H, m), 12.97 (1H, s), 13.86 (1H, bs)
50	A-72	Ş F F	н	Cl	Н	7.30 · 7.48 (2H, m), 7.72 (1H, d, J = 2.4 Hz), 7.88 · 7.93 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.96 (1H, s), 13.83 (1H, bs)
55	A-73		н	Cl	Н	2.00 · 2.10 (2H, m), 2.86 · 2.94 (4H, m), 7.29 (1H, d, J = 7.7 Hz), 7.61 (1H, s), 7.72 · 7.75 (1H, m), 7.82 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.84 (1H, s), 13.84 (1H, bs)

5	

Comp-		R1	R <sup>2</sup>	R <sup>5</sup>	¹H-NMR (DMSO d-6)
A-74	°O.	н	Cl	Н	3.24 (2H, t, J = 8.5 Hz), 4.57 (2H, t, J = 8.8 Hz), 6.83 (1H, d, J = 8.2 Hz), 7.49 (1H, s), 7.73 (1H, dd, J = 8.2 Hz, 1.6 Hz), 7.82 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 12.83 (1H, bs)
A-75	F-CI	Н	Cl	Н	7.51 (1H, t, J = 9.1 Hz), 7.86 (1H, s), 7.95 - 8.00 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.16 (1H, dd, J = 7.4 Hz, 2.2 Hz), 8.22 (2H, d, J = 8.5 Hz), 12.90 (1H, bs)
A-76	F <sub>3</sub> CO	Н	Cl	Н	7.46 (2H, d, J = 8.8 Hz), 7.72 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.09 (2H, d, J = 8.8 Hz), 8.22 (2H, d, J = 8.5 Hz), 12.96 (1H, s), 13.86 (1H, bs)
A-77	F F	H	Cl	Н	7.76 (1H, d, J = 2.4 Hz), 7.81 - 7.91 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.04 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 12.95 (1H, s), 13.81 (1H, s)
A-78	MeS	Н	Cl	Н	2.52 (3H, s), 7.34 (2H, d, J = 8.5 Hz), 7.69 (1H, s), 7.91 (2H, d, J = 8.5 Hz), 8.04 (2H, d, J = 8.8 Hz), 8.06 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.91 (1H, bs)
A-79	F <sub>3</sub> C	Н	Cl	Н	7.58 · 7.64 (1H, m), 7.79 (1H, d, J = 2.5 Hz), 7.79 · 7.83 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.52 (1H, dd, J = 6.9 Hz, 2.2 Hz), 12.93 (1H, s), 13.72 (1H, bs)
A-80	ÇF €	Н	Cl	Н	7.39 - 7.55 (5H, m), 7.56 - 7.62 (2H, m), 8.05 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.13 (1H, td, J = 7.8 Hz, 1.8 Hz), 8.23 (2H, d, J = 8.5 Hz), 12.96 (1H, s), 13.82 (1H, bs)
A-81	Br F	н	Cl	Н	7.30 (1h, t, J = 8.1 Hz), 7.68 - 7.74 (2H, m), 8.02 - 8.05 (3H, m), 8.10 (1H, td, J = 7.8 Hz, 1.8 Hz), 8.21 (2H, d, J = 8.7 Hz), 12.96 (1H, s), 13.82 (1h, bs)
A-82	MeO F	Н	Cl	H	3.89 (2H, s), 7.14 - 7.27 (2H, m), 7.60 - 7.68 (2H, m), 8.02 - 8.06 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.92 (1H, s), 13.80 (1H, bs)
A-83	Me F	Н	Cl	Н	2.32 (3H, d, J = 1.8 Hz), 7.21 (1H, t, J = 7.5 Hz), 7.25 - 7.31 (1H, m), 7.61 (1H, d, J = 2.7 Hz), 7.94 (1H, td, J = 7.5 Hz, 1.8 Hz), 8.02 - 8.06 (3H, m), 8.21 (2H, d), 12.91 (1H, s), 13.80 (1H, bs)
A-84	n-Pen F	Н	Cl	Н	0.84 - 0.90 (3H, m), 1.30 - 1.37 (4H, m), 1.56 - 1.66 (2H, m), 2.68 (2H, t, J = 7.3 Hz), 7.20 - 7.30 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.95 (1H, td, J = 7.3 Hz, 2.1 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.88 (1H, s), 13.89 (1H, bs)

Ta	ble 8					
5	Comp- ound No.	R <sup>6</sup>	R1	R <sup>2</sup>	R5	¹H-NMR (DMSO d-6)
10	A85	F-\ n-Pen	Н	Cl	Н	0.86 - 0.90 (3H, m), 1.30 - 1.37 (4H, m), 1.56 - 1.66 (2H, m), 2.65 (2H, t, J = 7.6 Hz), 7.18 - 7.24 (1H, m), 7.69 (1H, s), 7.79 - 7.84 (1H, m), 7.87 - 7.91 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 14.00 (1H, bs)
15	A-86	F—————————————————————————————————————	Н	Cl	Н	7.28 (1H, td, J = 9.1 Hz, 1.8 Hz), 7.64 (1H, s), 7.81 - 7.89 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 13.01 (1H, s), 13.93 (1H, bs)
	A-87	Me	Н	Cl	Н	2.31 (3H, s), 2.41 (3H, s), 7.08 (1H, dd, J = 7.7 Hz, 1.4 Hz), 7.18 (1H, d, J = 7.7 Hz), 7.33 (1H, s), 7.49 (1H, d, J = 1.4 Hz), 8.05 (2H, d, J = 8.5 Hz), 8.20 (2H, d, J = 8.5 Hz), 12.85 (1H, bs)
20	A-88		Н	Cl	Н	7.31 - 7.44 (3H, m), 7.49 (td, J = 7.5 Hz, 1.8 Hz), 7.62 - 7.68 (3H, m), 8.03 - 8.06 (3H, m), 8.12 (1H, td, J = 7.5 Hz, 1.8 Hz), 8.22 (2H, d, J = 8.4 Hz), 12.96 (1H, s), 13.81 (1H, bs)
25	A-89	F-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\	н	Cl	Н	7.31 - 7.37 (1H, m), 7.41 - 7.66 (7H, m), 8.03 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 13.00 (1H, bs)
30	A-90	F <sub>3</sub> C Br	Н	Cl	Н	7.49 (1H, s), 7.70 (1H, d, J = 8.5 Hz), 8.02 - 8.10 (4H, m), 8.19 (2H, d, J = 8.5 Hz), 12.97 (1H, s), 13.82 (1H, bs)
35	A-91	CI	H <sub>.</sub>	Cl	Н	7.48 (1H, t, J = 7.9 Hz), 7.69 (1H, dd, J = 7.9 Hz, 1.5 Hz), 7.74 (1H, s), 7.81 (1H, dd, J = 7.9 Hz, 1.8 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.99 (1H, s), 13.87 (1H, bs)
	A-92	CI	Н	Cl		7.47 (1H, dd, J = 8.6 Hz, 2.7 Hz), 7.62 (1H, d, J = 8.4 Hz), 7.88 (1H, s), 8.02 - 8.05 (4H, m), 8.21 (2H, d, J = 8.4 Hz), 12.93 (1H, s), 13.88 (1H, bs)
40	A-93	F n-Hex	Н	Cl	н	0.86 (3H, t, J = 6.9 Hz), 1.27 · 1.30 (6H, m), 1.55 · 1.62 (2H, m), 2.68 (2H, t, J = 7.5 Hz), 7.19 · 7.30 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.94 (1H, dt, J = 7.0 Hz, 2.0 Hz), 8.03 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 13.86 (1H, bs)
50	A-94	F	н	Cı	Н	13.70(bs, 1H), 12.93(bs, 1H), 8.21(d, 2H, J = 8.2 Hz), 8.06(s, 1H), 8.04(d, 2H, J = 8.2 Hz), 7.94(dt, 1H, J = 7.5, 2.0 Hz), 7.61(d, 1H, J = 2.7 Hz), 7.32(m, 1H), 7.25(t, 1H, J = 7.5 Hz), 2.90(m, 1H), 1.20-1.90(m, 10H)
55	A-95	F n-Hex	Н	Cl	н	0.85 - 0.89 (3H, m), 1.27 - 1.35 (4H, m), 1.53 - 1.60 (2H, m), 2.63 (2H, t, J = 7.7 Hz), 7.11 - 7.17 (1H, m), 7.34 - 7.41 (1H, m), 7.51 (1H, s), 8.03 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 12.96 (1H, s), 13.78 (1H, bs)

	Tal	ble 9					
5		Comp- ound No.	$ m R^6$	$\mathbb{R}^1$	R <sup>2</sup>	R <sup>5</sup>	¹H-NMR (DMSO d-6)
10		A-96	n-BuO F	Н	Cl	Н	0.96 (3H, t, J = 7.4 Hz), 1.41 · 1.54 (2H, m), 1.70 · 1.78 (2H, m), 4.08 (2H, t, J = 6.4 Hz), 7.13 · 7.24 (2H, m), 7.61 · 7.66 (2H, m), 8.03 (2H, d, J = 8.6 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.6 Hz), 12.92 (1H, s), 13.81 (1H, bs)
15		A-97	Et F	Н	Cl	Н	1.23 (3H, t, J = 7.5 Hz), 2.72 (2H, q, J = 7.5 Hz), 7.21 - 7.33 (2H, m), 7.61 (1H, d, J = 2.5 Hz), 7.95 (1H, dd, J = 7.5 Hz, 2.0 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 13.85 (1H, bs)
20		A-98	i-Hex F	Н	Cl	Н	0.88 (6H, d, J = 6.6 Hz), 1.19 · 1.26 (2H, m), 1.53 · 1.66 (3H, m), 2.66 (2H, t, J = 7.7 Hz), 7.20 · 7.30 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.95 (1H, dd, J = 7.5 Hz, 2.2 Hz), 8.04 (2H, d, J = 8.4 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.4 Hz), 12.92 (1H, s), 13.86 (1H, bs)
25		A-99	n-Pr F	Н	Cl	Н	0.94 (3H, t, J = 7.5 Hz), 1.63 (2H, sext, J = 7.5 Hz), 2.67 (2H, t, J = 2.67 Hz), 7.20 - 7.31 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.95 (1H, td, J = 7.5 Hz, 2.4 Hz), 8.02 - 8.06 (3H, m), 8.22 (2H, d, J = 8.4 Hz), 12.92 (1H, s), 13.79 (1H, bs)
30		A-100	n-Bu F	Н	Cl	Н	0.92 (3H, t, J = 7.5 Hz), 1.35 (2H, sext, J = 7.5 Hz), 1.59 (2H, quint, J = 7.5 Hz), 2.69 (2H, t, J = 7.5 Hz), 7.19 · 7.30 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.94 (1H, td, J = 8.2 Hz, 2.4 Hz), 7.99 · 8.06 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.92 (1H, s), 13.80 (1H, bs)
35		A-101	Br ————————————————————————————————————	Н	Cl		0.98 (1H, t, J = 7.5 Hz), 1.60 (2H, sext, J = 7.5 Hz), 2.77 - 2.83 (2H, m), 7.59 (1H, d, J = 8.4 Hz), 7.66 (1H, d, J = 3.0 Hz), 7.91 (1H, t, J = 8.4 Hz), 8.01 - 8.07 (3H, m), 8.21 (2H, d, J = 8.7 Hz), 12.94 (1H, s), 13.80 (1H, bs)
40		A-102	F	Н	Cl	п	7.46 (1H, t, J = 8.1 Hz), 7.54 - 7.60 (2H, m), 7.70 (1H, d, J = 2.7 Hz), 7.99 - 8.07 (4H, m), 8.17 (1H, dd, J = 8.2 Hz, 1.8 Hz), 8.21 (2H, d, J = 8.4 Hz), 8.66 (1H, bs), 8.83 (1H, bs), 12.97 (1H, s)
45		A-103	EtO F	Н	Cl	Н	1.39 (3H, t, J = 7.0 Hz), 4.15 (2H, q, J = 7.0 Hz), 7.13 · 7.25 (2H, m), 7.62 · 7.67 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.94 (1H, s), 13.86 (1H, bs)
50		A-104		Н .	Cl	Н	2.89 · 2.98 (4H, m), 7.17 · 7.61 (7H, m), 7.61 (1H, d, J = 2.5 Hz), 7.95 (1H, dt, J = 7.4 Hz, 2.2 Hz), 8.04 (2H, d, J = 8.6 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.6 Hz), 12.92 (1H, s), 13.86 (1H, bs)
55		A-105	√F <sub>F</sub>	н	Cl	Н	0.97 (9H, s), 1.45 - 1.50 (2H, m), 2.62 - 2.68 (2H, m), 7.19 - 7.30 (2H, m), 7.62 (1H, d, J = 2.4 Hz), 7.94 (1H, dt, J = 7.5 Hz, 2.1 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.93 (1H, s), 13.85 (1H, bs)

12.92 (1H, s), 13.85 (1H, bs)

Table 10

	omp- nd No.	$ m R^6$	$\mathbb{R}^1$	R <sup>2</sup>	R <sup>5</sup>	¹H-NMR (DMSO d-6)		
A	-106	EtO F	Н	Cl	Н	1.10 (3H, t, J = 6.9 Hz), 2.93 (2H, t, J = 6.9 Hz), 3.46 (2H, q, J = 6.9 Hz), 3.62 (2H, t, J = 6.9 Hz), 7.24 (1H, t, J = 7.5 Hz), 7.33 (1H, td, J = 7.2 Hz, 1.8 Hz), 7.61 (1H, d, J = 2.7 Hz), 7.97 (1H, td, J = 7.2 Hz, 1.8 Hz), 8.02 - 8.06 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.93 (1H, s), 13.89 (1H, bs)		
A	-107	○\ F	Н	Cl	п	4.06 (2H, s), 7.18 - 7.35 (7H, m), 7.61 (1H, d, J = 2.7 Hz), 7.98 (1H, td, J = 7.5 Hz, 2.1 Hz), 8.02 - 8.05 (3H, m), 8.21 (2H, d, J = 8.7 Hz), 12.92 (1H, s), 13.86 (1H, bs)		

Table 11

5

R<sup>6</sup> N H R<sup>2</sup>

10 Comp- $\mathbb{R}^2$ 1H-NMR (DMSO d-6)  $R^6$  $\mathbb{R}^{1}$ R ound No. 6.77 (1H, d, J = 15.9Hz), 7.20 (1H, br), 7.50 (1H, d, J = 15.9Hz), 7.60 (1H, br),7.72 (1H, d, J = 8.7Hz), 7.72 - 7.76 (2H, J)15 B-2 Η Η  $-NH_2$ m), 7.91 (1H, s), 7.95 (1H, dd, J = 1.8) 8.4Hz), 8.14 · 8.18 (2H, m), 8.22 (1H, d. J = 1.8Hz), 12.82 (1H, br). 2.73 (3H, d, J = 4.8Hz), 6.75 (1H, d, J =15.6Hz), 7.50 (1H, d, J = 15.6Hz), 7.7220 (1H, d, J = 8.1Hz), 7.72 - 7.75 (2H, m),B-3 Η Н -NHMe 7.91 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.09 - 8.18 (3H, m), 8.21 (1H, d, J = 2.1Hz), 12.81 (1H, br). 2.06 (3H, d, J = 1.5Hz), 2.72 (3H, t, J =25 4.5Hz), 7.27 (1H, s), 7.53 - 7.58 (2H, m), 7.72 (1H, d, J = 8.7Hz), 7.92 (1H, s),Η Me ·NHMe B-4 7.95 (1H, dd, J = 1.8, 8.1Hz), 8.07 (1H, q, J = 4.2Hz, 8.13 - 8.18 (2H, m), 8.22(1H, d, J = 2.1Hz), 12.81 (1H, s).30 2.05 (3H, d, J = 1.5Hz), 3.32 (6H, s), 6.57 (1H, s), 7.54 - 7.58 (2H, m), 7.72 B-5 Η Me -N(Me)2 (1H, d, J = 8.4Hz), 7.91 (1H, s), 7.95 $(1H, dd, J = 1.8, 8.4Hz), 8.13 \cdot 8.18 (2H,$ m), 8.22 (1H,d, J 1.8Hz), 12.79 (1H, br). 35 1.10 (3H, t, J = 7.2Hz), 2.05 (3H, d, J =1.2Hz), 3.17 - 3.26 (1H, m), 7.25 (1H, s), |7.54 - 7.58 (2H, m), 7.72 (1H, d, J =B-6 Η Me -NHEt [8.4Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 2.1, 8.1Hz), 8.09 (1H, t, J = 5.4Hz), 8.1340 -8.18 (2H, m), 8.21 (1H, d, J = 2.1Hz), 12.80 (1H, s). 0.89 (3H, t, J = 7.2Hz), 1.51 (2H, sextet)d = 7.2Hz, 2.06 (3H, d, J = 1.5Hz), 3.11 - 3.18 (2H, m), 7.25 (1H, s), 7.54 - 7.59 45 (2H, m), 7.72 (1H, d, J = 8.4Hz), 7.92 B-7 Н Me ·NH(n-Pr) (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.10 (1H, t, J = 5.4Hz), 8.14 - 8.19 (2H,m), 8.22 (1H, d, J = 2.1Hz), 12.82 (1H, 50 2.06 (3H, d, J = 1.2Hz), 3.53 - 3.58 (4H, d)m), 3.60 - 3.64 (4H, m), 6.60 (1H, s), 7.54 -7.61 (2H, m), 7.72 (1H, d, J = 8.7Hz), B-8 Η Me 7.91 (1H, s), 7.95 (1H, dd, J = 2.1, 8.7Hz), 8.13 - 8.19 (2H, m), 8.22 (1H, d,

55

J = 2.1Hz), 12.80 (1H, br).

C		T	1	T	T T T T T T T T T T T T T T T T T T T
Compound N		R1	R2	R	<sup>1</sup> H-NMR (DMSO d-6)
B-9	CI-CI	н	Me	-NHBn	2.10 (3H, d, J = 1.5Hz), 4.41 (2H, d, J = 6.0Hz), 7.52 - 7.38 (6H, m), 7.56 - 7.61 (2H, m), 7.72 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.20 (2H, m), 8.22 (1H, d, J = 2.4Hz), 12.82 (1H, br).
B-10	CI-CI-	Н	Me	TH'S	2.22 (3H, t, J = 1.2Hz), 7.34 (1H, dt, J = 1.2, 8.1Hz), 7.47 (1H, dt, J = 1.2, 8.4Hz), 7.65 - 7.71 (3H, m), 7.73 (1H, d, J = 8.4Hz), 7.78 (1H, d, J = 7.8Hz), 7.94 (1H, s), 7.96 (1H, dd, J = 2.1, 8.4Hz), 8.02 (1H, d, J = 8.2Hz), 8.19 - 8.24 (3H, m), 12.63 (1H, br), 12.89 (1H, br).
B-11	CI-CI	Н	Me	-2 + S	2.18 (3H, d, J = 1.5Hz), 7.27 (1H, d, J = 2.4Hz), 7.56 (1H, d, J = 3.3Hz), 7.59 (1H, br), 7.63 · 7.68 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 2.1, 8.4Hz), 8.17 · 8.22 (2H, m), 8.23 (1H, d, J = 2.1Hz), 12.36 (1H, br), 12.87 (1H, br).
B-12	CI	H	Me	TH TH	2.18 (3H, d, J = 1.2Hz), 7.37 - 7.43 (2H, m), 7.64 - 7.69 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.94 (1H, s), 7.96 (1H, dd, J = 1.8, 8.4Hz), 8.15 (1H, td, J = 1.5, 6.9Hz), 8.18 - 8.24 (3H, m), 8.31 (1H, dd, J = 1.5, 4.5Hz)8.89 (1H, d, J = 2.4Hz), 12.87 (1H, br).
B-13	CI CI	н	Me	H CF3	2.11 (3H, d, J = 1.2Hz), 4.49 (2H, d, J = 6.0Hz), 7.36 (1H, br), 7.52 - 7.62 (4H, m), 7.69 - 7.74 (3H, m), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.1Hz), 8.15 - 8.20 (2H, m), 8.22 (1H, d, J = 2.1Hz), 8.79 (1H, t, J = 6.3Hz), 12.83 (1H, br).
B-14	CI CI	Н	Me	H OF	2.09 (3H, d, J = 1.2Hz), 4.38 (2H, d, J = 5.7Hz), 7.13 - 7.20 (2H, m), 7.32 - 7.39 (3H, m), 7.55 - 7.61 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.19 (2H, m), 8.22 (1H, d, J = 2.1Hz), 8.71 (1H, t, J = 6.0Hz), 12.84 (1H, br).
B-15	CI CI	Н	Ме	N S	2.08 (3H, d, J = 1.5Hz), 4.55 (2H, d, J = 5.7Hz), 6.96 - 7.03 (2H, m), 7.31 (1H, br), 7.40 (1H, dd, J = 1.5, 5.4Hz), 7.55 - 7.60 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.19 (2H, m), 8.22 (1H, d, J = 2.1Hz), 8.80 (1H, t, J = 6.0Hz), 12.84 (1H, br).

Ta	ble 13					
5	Comp- ound No.	$\mathbb{R}^6$	R1	R <sup>2</sup>	R	¹H-NMR (DMSO d-6)
10	B-16	CI CI	Н	Me	T O	2.07 (3H, d, J = 1.2Hz), 4.39 (2H, d, J = 5.7Hz), 6.28 (1H, d, J = 3.6Hz), 6.41 (1H, dd, J = 1.8, 3.3Hz), 7.30 (1H, br), 7.55 - 7.61 (3H, m), 7.73 (1H, d, J = 8.1Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 8.63 (1H, t, J = 6.0Hz), 12.84 (1H, br).
15	B-17	c 🔷	Н	Et	∙NH2	1.07 (3H, t, J = 7.2Hz), 2.47 (2H, q, J = 7.2Hz), 7.20 (2H, br), 7.48 - 7.53 (2H, m), 7.65 (1H, br), 7.73 (1H, d, J = 8.1Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.83 (1H, br).
	B-18	CI CI	н	Et	-NHMe	1.05 (3H, t, J = 7.5 Hz), 2.48 (2H, q, J = 7.5Hz), 2.72 (2H, d, J = 4.5 Hz), 7.11 (1H, s), 7.48 - 7.53 (2H, m), 7.73 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.4, 8.1Hz), 8.08 - 8.18 (3H, m), 8.22 (1H, d, J = 2.4Hz), 12.82 (1H, br).
<i>30</i>	B-19	a 🔷	Н	Et	-NHEt	1.05 (3H, t, J = 7.5H2), 1.10 (3H, t, J = 7.2Hz), 2.48 (2H, q, J = 7.2Hz), 3.16 - 3.26 (2H, m), 7.09 (1H, s), 7.48 - 7.53 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.20 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.84 (1H, br).
35	B-20	CI CI	Н	Et	-NHBn	1.08 (3H, t, J = 7.5Hz), 2.52 (2H, q, J = 7.8Hz), 4.41 (2H, d, J = 6.3Hz), 7.18 (1H, s), 7.22 · 7.40 (5H, m), 7.50 · 7.54 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.14 · 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 8.75 (1H, t, J = 6.0Hz), 12.84 (1H, br).
45	B-21	CI CI	Me	Me	-NH2	1.70 (3H, d, J = 1.2Hz), 2.04 (3H, d, J = 1.2Hz), 7.21 (1H, br), 7.35 - 7.41 (2H, m), 7.52 (1H, br), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 12.80 (1H, br).
50	B-22	CI CI	Me	Me		1.69 (3H, d, J = 1.2Hz), 1.99 (3H, d, J = 1.5Hz), 2.69 (3H, d, J = 4.5Hz), 7.36 - 7.41 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 7.99 (1H, q, J = 4.8Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.80 (1H, br).
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Comp- ound No.	R <sup>6</sup>	R1	R <sub>2</sub>	R	¹H-NMR (DMSO d-6)
B-23	CI—CI	Me	Me	-NHEt	1.10 (3H, t, J = 7.2Hz), 1.69 (3H, d, J = 1.2Hz), 2.00 (3H, d, J = 1.5Hz), 3.14 (3.23 (2H, m), 7.36 - 7.41 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.06 (1H, t, J = 5.4Hz), 8.13 - 8.17 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.80 (1H, br).
B-24	cı—Ç—	Me	Ме	∙NHBn	1.73 (3H, d, J = 1.5Hz), 2.00 (3H, d, J = 1.5Hz), 4.39 (2H, d, J = 5.7 Hz), 7.22 - 7.42 (7H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.12 - 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 8.62 (1H, t, J = 6.3Hz), 12.80 (1H, br).
B-25	₽ F	Н	Me ·	-NH2	2.04 (3H, d, J = 1.2Hz), 7.20 (1H, br), 7.32 (1H, br), 7.48 · 7.64 (4H, m), 7.79 · 7.86 (2H, m), 7.94 · 8.02 (1H, m), 8.14 · 8.18 (2H, m), 12.83 (1H, br).
B-26	F———	Н	Me	-NHMe	2.06 (3H, d, J = 1.2Hz), 2.72 (3H, d, J = 4.8Hz), 7.26 (1H, s), 7.47 · 7.58 (3H, m), 7.78 · 7.87 (2H, m), 7.94 · 8.02 (1H, m), 8.08 (1H, q, J = 4.5Hz)8.13 · 8.18 (2H, m), 12.82 (1H, br).
B-27	CI CI	Н	Me	-NH(CH2)2- N(CH3)2	2.05 (3H, d, J = 1.2 Hz), 2.19 (6H, s), 2.39 (2H, t, J = 6.9 Hz), 3.28 (2H, q, J = 6.9 Hz), 7.26 (1H, br), 7.55 (2H, d, J = 8.7 Hz), 7.72 (1H, d, J = 8.1 Hz), 7.91(1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.1 Hz), 8.01 (1H, t, J = 5.7 Hz), 8.16 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, br)
B-28	CI CI	Н	Me	-NH(CH <sub>2</sub> ) <sub>2</sub> - COOH	2.05 (3H, d, J = 1.5 Hz), 2.49 (3H, t, J = 7.5 Hz), 3.39 (2H, q, J = 6.0 Hz), 7.26 (1H, br), 7.56 (2H, d, J = 8.7 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 1.8 Hz, 8.4 Hz), 8.16 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 1.8 Hz), 12.90 (2H, br)
B-29	CI CI	Н	Me	-NHN(CH <sub>3</sub> ) <sub>2</sub>	2.05 (3H, s), 2.56 (6H, s), 7.14 (1H, s), 7.56 (2H, d, J = 8.1 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 1.8 Hz, 8.1 Hz), 8.16 (2H, d, J = 8.1 Hz), 8.22 (1H, d, J = 1.8 Hz), 9.08 (1H, s), 12.83 (1H, br)
B-30	CI CI	Н	Me		2.17 (3H, d, J = 1.1 Hz), 7.07 - 7.11 (1H, m), 7.32 - 7.37 (3H, m), 7.65 (2H, d, J = 8.5 Hz), 7.73 (3H, d, J = 8.5 Hz), 7.93(1H, s), 7.96 (1H, dd, J = 2.2 Hz, 8.5 Hz), 8.20 (2H, d, J = 8.5 Hz), 8.22 (1H, d, J = 2.2 Hz), 10.01 (1H, s), 12.85 (1H, s)

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Comp- ound No.	R <sup>6</sup>	R1	R <sup>2</sup>	R	¹H-NMR (DMSO d-6)
B-31	CI-CI	H	Me	-NHCH2CF3	2.09 (3H, d, J = 1.1 Hz), 4.02 (2H, m), 7.34 (1H, s), 7.60 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.5 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 2.2 Hz, 8.5 Hz), 8.18 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.2 Hz), 8.75 (1H, t, J = 6.0 Hz), 12.85 (1H, s)
B-32	CI ———	Н	Me	-NH(CH2)3- SCH3	1.76 (2H, qn, J = 6.9 Hz), 2.06 (6H, s), 2.49 - 2.53 (2H, m), 3.26 (2H, q, J = 5.7 Hz), 7.26 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.92(1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.15 (1H, t, J = 4.8 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, br)
B-33	cı 🔷	Н	Me	-NHCH(CH3)- Ph	1.46 (3H, d, J = 7.2 Hz), 2.08 (2H, d, J = 1.5 Hz), 5.08 (1H, qn, J = 7.2 Hz), 7.21 - 7.41 (6H, m), 7.69 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.17 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 8.48 (1H, d, J = 8.4 Hz), 12.83 (1H, br)
B-34	CI CI	Н	Me		0.06 (9H, s), 2.06 (3H, d, J = 1.2 Hz), 2.72 (2H, d, J = 5.4 Hz), 7.18 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 7.99 (1H, t, J = 5.4 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, s)
B-35	CI CI	н	Me	-NH(i-Bu)	$0.87 (3H, t, J = 7.1 Hz), 1.11 (3H, d, J = 6.6 Hz), 1.41 \cdot 1.57 (2H, m), 2.06 (3H, d, J = 1.4 Hz), 3.83 (1H, sexth, J = 6.6 Hz), 7.21 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.80 (1H, d, J = 8.1 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.17 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.82 (1H, s)$
B-36	CI	Н	Me	-NH(c-Pr)	0.52 · 0.70 (4H, m), 2.04 (3H, d, J = 0.8 Hz), 2.74 · 2.80 (1H, m), 7.56 (2H, d, J = 8.1 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.11 (1H, d, J = 4.2 Hz), 8.16 (2H, d, J = 8.1 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.82 (1H, s)

	Table 16					
5	Comp- ound No.	R <sup>6</sup>	R1	R2	R	<sup>1</sup> H-NMR (DMSO d-6)
10	B-37	CI CI	Н	Me	-NH(CH <sub>2</sub> ) <sub>3</sub> O- CH <sub>3</sub>	0.87 (3H, t, $J = 7.1$ Hz), 1.11 (3H, d, $J = 6.6$ Hz), 1.41 · 1.57 (2H, m), 2.06 (3H, d) $J = 1.4$ Hz), 3.83 (1H, sexth, $J = 6.6$ Hz) 7.25 (1H, s), 7.57 (2H, d, $J = 8.7$ Hz) 7.73 (1H, d, $J = 8.1$ Hz), 7.95 (1H, dd, e) = 2.1 Hz, 8.1 Hz), 8.11 (1H, t, $J = 6.0$ Hz), 8.16 (2H, d, $J = 8.7$ Hz), 8.22 (1Hd, $J = 2.1$ Hz), 12.83 (1H, s)
15	B-38	CI CI	Н	Me	-NH(c-Pen)	1.46 - 1.58 (4H, m), 1.63 - 1.71 (2H, m) 1.81 - 1.90 (2H, m), 2.05 (3H, s), 4.10 - 4.15 (1H, m), 7.20 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.92 - 7.96 (3H, m),8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 1.8 Hz), 12.82 (1H, s)
20	B-39	2 G	Н	Me	-NH(t-Bu)	1.35 (9H, s), 2.03 (3H, d, J = 1.5 Hz), 7.13 (1H, s), 7.56 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.82 (1H, s)
30	B-40	a 🔷	Н	Me	-NHpropargyl	2.06 (3H, d, J = 1.2 Hz), 3.12 (1H, t, J = 2.4 Hz), 3.98 (2H, dd, J = 5.4 HZ, 2.4 Hz), 7.30 (1H, s), 7.58 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.20 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 8.57 (1H, t, J = 5.4 Hz), 12.83 (1H, s)
<i>35</i>	B-41	a 🌎	Н	Me	-NHallyl	2.08 (3H, d, J = 1.2 Hz), 3.83 (2H, t, J = 5.7 Hz), 5.07 -5.21 (2H, m), 5.94 - 5.81 (1H, m), 7.29 (1H, s), 7.58 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.7 Hz), 7.92 (1H, s), 7.94 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.17 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 1.8 Hz), 8.31 (1H, t, J = 5.7 Hz), 12.83 (1H, s)
45	B-42	CI CI	Н	Me	-NH(CH <sub>2</sub> ) <sub>2</sub> O- CH <sub>3</sub>	2.06 (3H, d, J = 1.2 Hz), 3.28 (3H, s), 3.37 - 3.46 (4H, m), 7.27 (1H, s), 7.57 (2H, d, J = 8.7 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.15 (1H, s), 8.17 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, s)
50 55	B-43	CI CI	н	Me	-NHNHAc	1.91 (3H, s), 2.08 (3H, d, J = 1.5 Hz), 7.32 (1H, s), 7.59 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.95 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.18 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 1.8 Hz), 9.81(1H, s), 9.95 (1H, s), 12.85 (1H, s)

s), 12.84 (1H, s)

Table 17

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ıa	016 17					
5	Comp- ound No.	$\mathbb{R}^6$	$\mathbb{R}^1$	R <sub>2</sub>	R	¹H-NMR (DMSO d-6)
10	B-44	CI CI	Н	Me	-NHNHPh	2.13 (3H, d, J = 1.2 Hz), 6.73 (1H, t, J = 7.5 Hz), 6.80 (2H, d, J = 7.8 Hz), 7.17 (2H, t, J = 8.1 Hz), 7.38 (1H, s), 7.63 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.82 (1H, d, J = 2.7 Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 8.1 Hz, 1.8 Hz), 8.19 (2H, d, J = 8.4 Hz), 8.23 (1H, d, J = 1.8 Hz), 10.04 (1H, d, J = 2.7 Hz), 12.86
15	B-45	ci 🔷	Н	Me	-N(CH <sub>3</sub> )NH <sub>2</sub>	(1H, s) 2.10 (3H, s), 3.11 (3H, s), 4.84 (2H, bs), 6.59(1H, s), 7.53 (2H, d, J = 8.1 Hz), 7.71 (1H, d, J = 8.1 Hz), 7.85 (1H, s), 7.94 (1H, dd, J = 8.1 Hz, 1.8 Hz), 8.15 (2H, d, J = 8.1 Hz), 8.21 (1H, d, J = 1.8
25	B-46	CI CI	Н	Me	-NНОСН₃	Hz), 12.63 (1H, br)  2.03 (3H, d, J = 1.5 Hz), 3.68 (3H, s), 7.20 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.1 Hz), 7.95 (1H, dd, J = 8.1 Hz, 2.1 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 11.43 (1H,

Table 18

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Comp- $R^{10}$  $\mathbb{R}^1$  $\mathbb{R}^2$  $R^5$ <sup>1</sup>H-NMR (DMSO d-6) ound No. 2.08 (3h, d, J = 1.2 Hz), 3.64 (3H, s), 6.87 (1H, s), 7.38 (2H, d, J = 8.7 Hz),7.72 (1H, d, J = 8.7 Hz), 7.91 (1H, s)C-1 Η Me Me 7.95 (1H, dd, J = 8.7 Hz, 2.1 Hz), 8.08(2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 2.1)Hz), 12.79 (1H, s) 2.06 (3H, d, J = 1.2Hz), 6.69 (1H, s),7.46 (2H, d, J = 9.0 Hz), 7.72 (1H, d, J =[8.7 Hz), 7.92 (1H, s), 7.94 (1H, dd, J =C-2 Η Me Η 8.4 Hz, 1.8 Hz, 8.08 (2H, d, J = 8.7 Hz),8.22 (1H, d, J = 2.1 Hz), 12.77 (1H, s),12.91 (1H, s) 3.76 (3H, s), 7.48 (2H, d, J = 8.7 Hz),7.69 (1H, s), 7.72 (1H, d, J = 8.4 Hz),C-3 7.93 (1H, s), 7.95 (1H, dd, J = 8.4 Hz,Η Me Br2.1 Hz), 8.11 (2H, d, J = 8.4 Hz), 8.21(1H, d, J = 2.1 Hz), 12.86 (1H, s)7.47 (1H, s), 7.54 (2H, d, J = 8.7 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.4 Hz)C-4 H Br H [2.1 Hz), 8.11 (2H, d, J = 8.4 Hz), 8.21(1H, d, J = 1.8 Hz), 12.83 (1H, s)7.19 (1H, d, J = 23.1 Hz), 7.68 (2H,d,J)= 8.4 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.93 C-5 Η  $\mathbf{F}$ H (1H,s), 7.95 (1H, dd, J = 8.1 Hz, 2.1 Hz), [8.11 (2H, d, J = 8.1 Hz), 8.22 (1H, d, J =1.8 Hz), 12.84 (1H,s)

Table 19

Comp-

ound No.

D-1

R10

 $\mathbb{R}^1$ 

Н

 $\mathbb{R}^2$ 

Me

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Het

(1H, s)

<sup>1</sup>H-NMR (DMSO d-6)

2.35 (3H, d, J = 0.9 Hz), 7.12 (2H, bs), 7.32 (1H, s), 7.58 (2H, d, J = 8.1 Hz), 7.72 (1H, d,

J = 7.8 Hz), 7.92 (1H, s), 7.95 (1H, dd, J =

8.4 Hz, 2.1 Hz), 8.17 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 1.8 Hz), 12.31 (1H, s), 12.79

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Table 20

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Comp- ound No.	R10	$\mathbb{R}^1$	R2	R	¹H-NMR (DMSO d-6)
E-1	c c	Н	Me	anti OH	12.80(bs, 1H), 11.20(s, 1H), 8.21(s, 1H), 8.15(d, 2H, J = 8.3 Hz), 7.95(m, 1H), 7.93(s, 1H), 7.90(s, 1H), 7.72(d, 1H, J= 8.5 Hz), 7.57(d, 2H, J= 8.3 Hz), 6.83(s, 1H), 2.10(s, 3H)
E-2	ci Co	Н	Me	syn OH	10.60(bs, 1H), 8.12(d, 1H, J = 1.9 Hz), 8.03(d, 2H, J = 8.5 Hz), 7.87(dd, 1H, J = 8.5, 1.9 Hz), 7.58(d, 1H, J = 8.5 Hz), 7.26(s, 1H), 7.16(d, 2H, J= 8.2 Hz), 6.56(d, 1H, J = 7.1 Hz), 3.20(m, 1H), 2.51-2.80(m, 2H), 0.98(d, 3H, J = 6.9 Hz)

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Table 21

H H P

Comp- ound No.	R10	Rı	R <sup>2</sup>	R	¹H-NMR (DMSO d-6)
F-1	CI CI	Н	Me	-N(Me)2	(CDCl3) 2.24(d, 3H, J = 1.5 Hz), 2.92(s, 6H), 7.24(s, 1H), 7.47(d, 1H, J = 8.2 Hz), 7.52 (s, 1H), 7.53(d, 2H, J = 8.5 Hz), 7.64(dd, 1H, J = 8.2, 1.8 Hz), 7.93(d, 1H, J = 1.8 Hz), 8.00(d, 2H, J = 8.5 Hz), 9.85(brs, 1H).
F-2	CI CI	Н	Me	-NH(t-Bu)	(CDCl3) 1.38(s, 9H), 2.28(d, 3H, J = 1.4 Hz), 4.19(s, 1H), 7.24(s, 1H), 7.49(d, 1H, J = 8.2 Hz), 7.53(d, 2H, J = 8.5 Hz), 7.62(brs, 1H), 7.66(dd, 1H, J = 8.2, 1.9 Hz), 7.96(d, 1H, J = 1.9 Hz), 8.03(d, 2H, J = 8.5 Hz), 9.80(brs, 1H).
F-3	ci 🔷	Н	Me	-NH2	2.25(d, 3H, J = 1.2 Hz), 7.17(s, 2H), 7.42(brs, 1H), 7.64(d, 2H, J = 8.2 Hz), 7.73(d, 2H, J = 8.2 Hz), 7.92(s, 1H), 7.95(dd, 1H, J = 8.2, 2.1 Hz), 8.18(d, 2H, J = 8.2 Hz), 8.22(d, 1H, J = 2.1 Hz), 12.90(brs, 1H).

Table 22

H H A2 A5

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Comp- ound No	Rio	R1	R <sup>2</sup>	R <sup>5</sup>	<sup>1</sup> H-NMR (DMSO d-6)
G-1	CI CI	H	Н	Me	2.67 (2H, t, J = 7.7 Hz), 3.02 (2H, t, s) = 7.7 Hz), 3.69 (3H, s), 7.20 (1H, s) 7.26 (1H, s), 7.29 (2H, d, J = 8.2 Hz) 7.41 (1H, d, J = 8.5 Hz), 7.58 (1H dd, J = 8.5 Hz, 2.2 Hz), 7.82 (2H, d, s) = 8.2 Hz), 7.86 (1H, d, J = 2.2 Hz) 10.15 (1H, bs) (CDCl3)
G-2	cı———	Н	Н	Н	2.61 (2H, t, J = 7.3 Hz), 2.92 (2H, t, c = 7.3 Hz), 7.42 (2H, d, J = 8.5 Hz), 7.41 (1H, d, J = 8.5 Hz), 7.92 (1H s), 7.95 (1H, dd, J = 8.5 Hz), 8.21 Hz), 8.05 (2H, d, J = 8.5 Hz), 8.22 (1H, d J = 2.1 Hz), 12.27 (1H,bs), 14.75 (1H, bs)
G-3	CI CI	Н	Me	Н	1.07 (3H, d, J = 6.6 Hz), 2.68 · 2.77 (2H, m), 2.94 · 3.03 (1H, m), 7.39 (2H, d, J = 8.5 Hz), 7.72 (1H, d, J = 8.5 Hz), 7.95 (1H, dd, J = 8.5 Hz), 8.06 (2H, d, J = 8.5 Hz), 8.21 (1H, d, J = 2.2 Hz), 12.19 (1H,bs), 12.69 (1H, bs)
G-4	CI CI	Н	Cl	Н	3. 19 (1H, dd, J = 14.3 Hz, 8.2 Hz), 3.42 (1H, dd, J = 14.3 Hz, 6.3 Hz), 4.83 (1H, dd, J = 8.2 Hz, 6.3 Hz), 7.48 (2H, d, J = 8.2 Hz), 7.72 (1H, d, J = 8.5 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.5 Hz, 1.9 Hz), 8.08 (2H, d, J = 8.2 Hz), 8.22 (1H, d, J = 1.9 Hz), 12.77 (1H, bs), 13.46 (1H, bs)
G-5	CI CI	Н .	Cl	Me	3.21 (1H, dd, J = 14.3 Hz, 8.0 Hz), 3.41 (1H, dd, J = 14.3 Hz, 6.6 Hz), 3.77 (3H, s), 4.46 (1H, dd, J = 8.0 Hz, 6.6 Hz), 7.20 (1H, s), 7.26 (2H, d, J = 8.5 Hz), 7.35 (1H, d, J = 8.5 Hz), 7.52 (1H, dd, J = 8.5 Hz, 2.2 Hz), 7.78 - 7.81 (3H, m), 10.71 (1H, bs) (CDCl3)
G-6	a	Н	F	Н	3.11 · 3.39 (2H, m), 5.23 · 5.44 (1H, m), 7.46 (2H, d, J = 8.2 Hz), 7.72 (1H, d, J = 8.2 Hz), 7.95 (1H, dd, J = 8.2 Hz), 7.92 (1H, s), 7.95 (2H, dd, J = 8.2 Hz), 8.22 (1H, d, J = 2.1 Hz), 13.45 (1H, bs)

Table 23

Comp- ound No.	R10 .	R1	R <sup>2</sup>	R <sup>5</sup>	¹H-NMR (DMSO d-6)
G-7	CI CI	Н	F	Et	1.20 (3H, t, J = 7.1 Hz), 3.14 - 3.39 (2H, m), 4.17 (2H, q, J = 7.1 Hz), 5.36 - 5.56 (1H, m), 7.45 (2H, d, J = 8.5 Hz), 7.72 (1H, d, J = 8.2 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.2 Hz), 1.9 Hz), 8.08 (2H, d, J = 8.2 Hz), 8.22 (1H, d, J = 1.9 Hz), 12.78 (1H, bs)
G-8	CI CI	Me	Cl	Н	1.39 (3H, d, J = 7.1 Hz), 3.41 - 3.49 (1H, m), 4.78 (1H, d, J = 8.5 Hz), 7.52 (2H, d, J = 8.5 Hz), 7.72 (1H, d, J = 8.5 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.5 Hz, 1.9 Hz), 8.09 (2H, d, J = 8.2 Hz), 8.22 (1H, d, J = 1.9 Hz), 12.76 (1H, bs)

Table 24

H Z H<sup>1</sup> O R<sup>5</sup>

Comp- ound No.	R10	Z	R1	R <sup>2</sup>	R <sup>5</sup>	H-NMR (DMSO d-6)
H-1	cı—Ç—	Q	Н	н	Et	(CDCl <sub>3</sub> ) 10.10(bs, 1H), 8.06(s, 1H), 7.91(d, 1H, J = 8.0 Hz), 7.89(d, 1H, J = 2.0 Hz), 7.72(d, 1H, J = 8.0 Hz), 7.69(d, 1H, J = 16.0 Hz), 7.61(dd, 1H, J = 8.5, 2.0 Hz), 7.53(t, 1H, J = 8.0 Hz), 7.43(d, 1H, J = 8.5 Hz), 7.23(s, 1H), 6.51(d, 1H, J = 16.0 Hz), 4.30(q, 2H, J = 7.0 Hz), 1.35(t, 3H, J = 7.0 Hz)
H-2	CI CI	Q	Н	Н	Н	12.90(s, 1H), 12.50(s, 1H), 8.57(s, 1H), 8.23(d, 1H, J = 2.0 Hz), 8.10(d, 1H, J = 8.0 Hz), 7.96(dd, 1H, J = 8.5, 2.0 Hz), 7.94(s, 1H), 7.92(d, 1H, J = 8.0 Hz), 7.73(d, 1H, J = 8.0 Hz), 7.68(d, 1H, J = 16.0 Hz), 7.62(t, 1H, J = 8.0 Hz), 6.76(d, 1H, J = 16.0 Hz)
H-3	CI CI	Me Me	Н	Н	Me	2.22 (3H, s), 2.42 (3H, s), 3.85 (3H, s), 6.37 (1H, d, J = 15.9 Hz), 7.10 (1H, s), 7.18 (1H, s), 7.25 (1H, s), 7.31 (1H, d, J = 8.5 Hz), 7.40 (1H, dd, J = 8.5 Hz), 7.63 (1H, d, J = 1.9 Hz), 7.82 (1H, d, J = 15.9 Hz), 11.30 (1H, bs) (CDCl3)
H-4	CI-	Me Me	Н	н	Н	2.41 (6H, s), 6.55 (1H, d, J = 15.9 Hz), 7.53 (1H, s), 7.69 (1H, s), 7.72 (1H, d, J = 8.4 Hz), 7.79 (1H, d, J = 15.9 Hz), 7.73 (1H, dd, J = 8.4 Hz, 1.9 Hz), 8.18 (1H, d, J = 1.9 Hz), 12.70 (1H, s)
H-5	CI CI	Me Me	<b>H</b>	Cl .	Et	1.42 (3H, t, J = 6.9 Hz), 2.16 (3H, s), 2.43 (3H, s), 4.39 (q, 2H, J = 6.9 Hz), 7.17 (1H, s), 7.19 (1H, s), 7.26 (1H, s), 7.34 (1H, d, J = 8.7 Hz), 7.45 (1H, dd, J = 8.7 Hz, 2.1 Hz), 7.47 (1H, s), 7.69 (1H, d, J = 2.1 Hz), 7.91 (1H, s), 11.09 (1H, s) (CDCl3)
H-6	CI CI	Me Me	н	Cl	Н	2.31 (3H, s), 2.42 (3H, s), 7.56 (1H, s), 7.57 (1H, s), 7.72 (1H, d, J = 8.5 Hz), 7.91 - 7.94 (2H, m), 8.04 (1H, s), 8.18 (1H, d, J = 1.9 Hz), 12.71 (1H, s)

Ί	able 25	5							
	Comp- ound No.	R10	Z	$\mathbb{R}^1$	R <sup>2</sup>	R <sup>5</sup>	¹H-NMR (DMSO d-6)		
	H-7	G G	- F	Н	Cl	Н	7.73(d, 1H, J = 8.6 Hz), 7.95(dd, 1H, J = 8.6, 1.8 Hz), 7.97(s, 1H), 8.03(s, 1H), 8.04-8.10(m, 2H), 8.17(t, 1H, J = 7.7 Hz), 8.02(d, 1H, J = 1.8 Hz), 13.01(s, 1H), 14.09(s, 1H)		
	H-8	F <sub>3</sub> C F	\s\	Н	Cl	Н	7.55(t, 1H, J = 7.7 Hz), 7.78(m, 1H), 7.79(d, 1H, J = 2.7 Hz), 7.86(d, 1H, J = 4.5 Hz), 8.32(s, 1H), 8.35(d, 1H, J = 4.5 Hz), 8.39(t, 1H, J = 7.7)		

Table 26

R<sup>10</sup> P<sup>5</sup>

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Comp- ound No	R10	Y	R1	R2	R5	¹H-NMR (DMSO d-6)
I-1	CI CI	-NHCH₂-	Н	Me	Et	(CDCl <sub>3</sub> ) 7.91(d, 1H, J = 1.9 Hz), 7.67(d, 1H, J = 1.3 Hz), 7.62(dd, 1H, J = 8.3, 1.9 Hz), 7.43(d, 1H, J = 8.3 Hz), 7.41(s, 4H), 6.73(s, 1H), 5.57(m, 1H), 4.57(d, 2H, J = 5.8 Hz), 4.27(q, 2H, J = 7.1 Hz), 2.11(d, 3H, J = 1.3 Hz), 1.35(t, 3H, J = 7.1 Hz)
I-2	CI CI	-NHCH₂-	Н	Me	Н	12.50(bs, 1H), 8.29(t, 1H, J = 5.5 Hz), 8.03(d, 1H, J = 2.0 Hz), 7.80(dd, 1H, J = 8.5, 2.0 Hz), 7.61(d, 1H, J = 8.5 Hz), 7.57(s, 1H), 7.45(s, 4H), 7.30(s, 1H), 4.54(d, 2H, J = 5.5 Hz), 2.02(d, 3H, J = 0.5 Hz)
I-3	CI CI	-NHCOCH₂-	Н	Me	Et	(CDCl <sub>3</sub> ) 8.82(bs, 1H), 7.88(d, 1H, J = 2.0 Hz), 7.68(s, 1H), 7.58(dd, 1H, J = 8.0, 2.0 Hz), 7.45(d, 2H, J = 8.2 Hz), 7.44(d, 1H, J = 8.5 Hz), 7.35(d, 1H, J = 8.2 Hz), 7.15(s, 1H), 4.29(q, 2H, J = 7.0 Hz), 3.85(s, 2H), 2.14(d, 3H, J = 1.4 Hz), 1.36(t, 3H, J = 7.0 Hz)
I-4	CI CI	-NHCOCH2-	Н	Me	Н	12.60(bs, 1H), 12.50(bs, 1H), 8.14(d, 1H, J = 2.0 Hz), 7.88(dd, 1H, J = 8.5, 2.0 Hz), 7.84(s, 1H), 7.70(d, 1H, J = 8.5 Hz), 7.58(s, 1H), 7.45(d, 2H, J = 8.5 Hz), 7.40(d, 2H, J = 8.5 Hz), 3.84(s, 2H), 2.03(d, 3H, J = 1.5 Hz)
I-5	cı———	-NHSO₂-	Н	Me	Et	(CDCl3) 1.35(t, 3H, J = 7.2 Hz), 2.06(d, 3H, J = 1.5 Hz), 4.27(q, 2H, J = 7.2 Hz), 6.64(s, 1H), 7.35(dd, 1H, J = 8.2, 2.1 Hz), 7.42 (d, 2H, J = 8.2 Hz), 7.44(d, 1H, J = 8.2 Hz), 7.58(d, 1H, J = 2.1 Hz), 7.62(s, 1H), 7.98(d, 2H, J = 8.2 Hz).
I-6	CI CI	-NHSO <sub>2</sub> -	н	Me	Н	(CDCl3+CD3OD) 2.09(d, 3H, J = 1.5 Hz), 6.66(s, 1H), 7.40(dd, 1H, J = 8.2, 2.4 Hz), 7.49 (d, 2H, J = 8.5 Hz), 7.52(d, 1H, J = 8.2 Hz), 7.66(d, 1H, J = 2.4 Hz), 7.69(s, 1H), 7.97(d, 2H, J = 8.5 Hz).

Example 3 The preparation of compound (A-15)

[0108]

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[0109] To a suspension of methoxy-methoxycarbonylmethyl-triphenylphosphonium chloride (152 mg) and 2-(4-formylbenzoylamino)-4-(3,4-dichlorophenyl)thiazole (57 mg) in methylene chloride (3 ml) was added triethylamine (38 mg), and the reaction mixture was stirred at room temperature for overnight. The mixture was concentrated, purified by silica gel column chromatography to obtain compound (A-15) 30 mg.

Melting point: 203~205°C

<sup>1</sup>H-NMR (CDCl<sub>3</sub>)  $\delta$  ppm: 3.85 (s, 3H), 3.89 (s, 3H), 6.96 (s, 1H), 7.22 (s, 1H), 7.46 (dd, 1H, J = 8.2, 1.9 Hz), 7.63 (d, 1H, J = 8.2 Hz) 7.86 (d, 2H, J = 8.6 Hz), 7.92 (d, 1H, J = 1.9 Hz), 7.94 (d, 2H, J = 8.6 Hz), 9.82 (brs, 1H).

Example 4 The preparation of compound (J-3)

[0110] A solution of (E)-3-(4-iodophenyl)-2-methylacrylic acid ethyl ester (200 mg), dichlorobis(triphenylphosphine) palladium (II) (22 mg), 2-amino-4-(4'-chlorophenyl)-1H-imidazole (277 mg), and triethylamine (0.27 ml) in DMF (7 ml) was stirred under carbon monooxide atmosphere at 90°C for 15 min. The reaction mixture was cooled, poured into water. The precipitated crystals were filterd, recrystalaized with DMF to obtain compound (J-3) 117 mg as light yellow crystals.

30 Example 5 The preparation of compound (J-16)

**[0111]** To a solution of ethyl ester of compound (A-53) (300 mg) in acetonitrile/tetrahydrofuran (1/1, 80 ml), was added 1-fluoro-4-hydroxy-1,4-diazoniabicyclo[2.2.2]octane bistetrafluoroborate (50% on alumina 1.24g), was stirred at 80°C for 30 min. Alumina was filtered off, the filtrate was concentrated under reduced pressure, and added chloroform. The insoluble materials was filtered off again, and the filtrate was concentrated. The residure was purified by preparative TLC plate to obtain fluoro derivative 20 mg as yellow crystals. The obtained ester derivative was solvolized in a mannar similar to preparing compound (A-2) to obtain compound (J-16).

[0112] Compound (J-1) to (J-2), (J-4) to (J-15), and (J-17) were synthsized in a manner similar to Example 4 and 5. Their physical data of compound were shown in Tables 27 to 28.

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Table 27

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X H P

Comp-X R١  $\mathbb{R}^2$  $R^5$ <sup>1</sup>H·NMR (DMSO d-6) ound No. 1.33 (3H, t, J = 7.2 Hz), 4.32 (2H, q, J = 7.2Hz), 6.13 (1H, s), 7.24 (1H, t, J = 7.5 Hz), J-1 Η Cl |7.46 (2H, t, J = 8.1 Hz), 7.76 (2H, d, J = 7.8)Hz), 7.98 - 8.12 (5H, m), 11.02 (1H, s), 11.89 (1H, s) 6.13 (1H, s), 7.24 (1H, t, J = 7.2 Hz), 7.46(2H, t, J = 8.1 Hz), 7.75 (2H, d, J = 8.4 Hz),J-2 Η Cl H 7.96 - 8.12 (5H, m), 11.01 (1H, s), 11.86 HO (1H, s), 13.80 (1H, bs) 12.07(bs. 1H), 11.74(bs. 1H), 8.13(d, 2H, J = 8.5 Hz), 7.79(d, 2H, J = 8.5 Hz), 7.67(s,1H), 7.63(d, 2H, J = 8.5 Hz), 7.44(s, 1H), J-3 Η Et Me 7.40(d, 2H, J = 8.5 Hz), 4.22(q, 2H, J = 7.0)Hz), 2.09(d, 3H, J = 1.2 Hz), 1.29(t, 3H, J = $7.0 \, \mathrm{Hz}$ 12.10(bs, 3H), 8.12(d, 2H, J = 8.5 Hz), 7.80(d, 2H, J = 8.5 Hz), 7.65(s, 1H), 7.62(d, 1.80)Η  $\mathbf{H}$ J-4 Me |2H, J = 8.5 Hz|, 7.45(s, 1H), 7.40(d, 2H, J = 8.5 Hz), 2.07(d, 3H, J = 1.5 Hz)14.00(bs, 1H), 12.20(bs, 1H), 8.10-8.20(m, 3H), 7.95(dd, 1H, J = 8.2, 1.9 Hz), 7.77(d)1H, J = 8.2 Hz, 7.60-7.70(m, 3H), 4.23(q, 3H)Et J-5 H Me N-NH 2H, J = 7.0 Hz), 2.10(s, 3H), 1.29(t, 3H, J =7.0 Hz) 13.95(bs, 1H), 12.69(bs, 1H), 12.22(bs N 1H), 8.10-8.18(m, 3H), 7.95(dd, 1H, J = J-6 Η Me Η [8.2, 2.0 Hz), 7.77(d, 1H, J = 8.2 Hz), 7.61. HM·M [7.68(m, 3H), 2.07(d, 3H, J = 1.2 Hz)]13.24(bs, 1H), 8.20(d, 2H, J = 8.2 Hz), 7.96-8.04(m, 2H), 7.64-7.70(m, 3H), 7.52-H Et [7.60(m, 3H), 4.23(q, 2H, J = 7.0 Hz),J-7 Me 2.10(d, 3H, J = 1.4 Hz), 1.29(t, 3H, J = 7.0)Hz) 13.72(bs, 1H), 8.20-8.30(m, 4H), 7.66-7.74(m, 3H), 7.50-7.58(m, 3H), 4.23(q, 2H, J-8 Η Me Εt J = 7.0 Hz), 2.10(s, 3H), 1.30(t, 3H, J = 7.010.50(s, 1H), 8.06(d, 2H, J = 8.2 Hz), [7.79(d, 2H, J = 7.1 Hz), 7.62-7.70(m, 3H)]7.41(t, 2H, J = 7.5 Hz), 7.30(t, 1H, J = 7.5)Et J-9 Η Me [Hz), 6.74(s, 1H), 4.23(q, 2H, J = 7.1 Hz), 3.77(s, 3H), 2.09(d, 3H, J = 1.1 Hz), 1.29(t, 3H)3H, J = 7.1 Hz

Table 28

	Tab	ole 28					
_		Comp- ound No.	X	R1	R <sup>2</sup>	R <sup>5</sup>	¹H-NMR (DMSO d-6)
5		J-10	HOOC.	Н	Me	Н	12.64(bs, 1H), 7.99(d, 2H, J = 8.2 Hz), 7.72(d, 2H, J = 8.5 Hz), 7.66(s, 1H), 7.28-7.38(m, 5H), 6.95(s, 1H), 2.07(d, 3H, J = 1.2 Hz)
10		J-11	F—NS F Me	Н	Cl	Н	2.31 (3H, d, J = 1.9 Hz), 7.18 - 7.24 (1H, m), 7.35 - 7.42 (1H, m), 7.56 - 7.64 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.04 (1H, s), 8.18 (2H, d, J = 8.5 Hz), 12.79 (1H, bs)
15		J-12	F <sub>3</sub> C F Me	Н	Cl	Н	2.35 (3H, d, J = 1.6 Hz), 7.51 · 7.56 (1H, m), 7.84 · 7.92 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.04 (1H, s), 8.19 (2H, d, J = 8.5 Hz), 12.83 (1H, s), 13.84 (1H, bs)
20		J-13	Br Me	Н	Cl		2.53 (3H, s), 7.44 (1H, t, J = 7.9 Hz), 7.55 - 7.59 (1H, m), 7.69 - 7.72 (1H, m), 7.92 (1H, t, J = 1.8 Hz), 8.02 (2H, d, J = 8.5 Hz), 8.04 (1H, s), 8.19 (2H, d, J = 8.5 Hz), 12.76 (1H, bs), 13.80 (1H, bs)
25		J-14	F <sub>3</sub> C Me	Н	Cl		2.56 (3H, s), 7.72 · 7.74 (2H, m), 8.00 · 8.06 (5H, m), 8.20 (2H, d, J = 8.5 Hz), 12.77 (1H, s), 13.75 (1H, bs)
30		J-15	N=\S n-Pen	Н	Cl	Н	0.86 - 0.90 (3H, m), 1.33 - 1.35 (4H, m), 1.48 - 1.58 (2H, m), 2.64 (2H, t, J = 7.5 Hz), 2.98 (4H, s), 7.07 - 7.09 (1H, m), 7.20 (1H, t, J = 7.6 Hz), 7.63 - 7.66 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 12.81 (1H, s), 13.79 (1H, bs)
35		J-16	n-Bu F	Н	Cl	Н	13.80(bs, 1H), 13.20(s, 1H), 8.20(d, 2H, J = 8.5 Hz), 8.06(s, 1H), 8.04(d, 2H, J = 8.0 Hz), 7.75(m, 1H), 7.68(m, 1H), 7.42(dd, 1H, J = 8.2, 7.6 Hz), 7.26(d, 1H, J = 7.6 Hz), 2.65(t, 2H, J = 7.8 Hz), 1.50-1.70(m, 2H), 1.20-1.40(m, 2H), 0.92(t, 3H, J = 7.3 Hz)
40		J-17	F <sub>3</sub> C F	н	Cl	ы	13.88(bs, 1H), 13.01(s, 1H), 8.10-8.24(m, 4H), 8.00-8.08(m, 3H), 7.74-7.80(m, 2H)

Example 6

[0113]

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(Step 1)

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**[0114]** A solution of compound (11) (1.1 g), compound (12) (760 mg), potassium carbonate (1.44 g), tetrakistriphenylphosphinepalladium (250 mg) in DMF was stirred at 110°C for 2 h. The reaction solution was poured into ethyl acetate, and the mixture was washed with water four times and brine, dried over magnesium sulfate. The solvent was concentrated, the residue was purified by silica gel column chromatography (ethyl acetate/n-hexane=2/3) to obtain compound (13) (870 mg) as a amorphous.

<sup>1</sup>H NMR(CDCl<sub>3</sub>,  $\delta$  ppm): 4.06 (3H, s), 7.16 (1H, s), 7.28 - 7.50 (10H, m), 7.72 (1H, dd, J = 4.8 Hz, 1.8 Hz), 7.75 - 7.80 (2H, m), 8.25 - 8.30 (2H, m), 8.40 (1H, d, J = 2.1 Hz).

(Step 2)

**[0115]** A solution of compound (13) (870 mg) in formic acid (98-100%, 20 ml) was stirred at 50°C for 3 h. The reaction solution was concentrated, toulene was added to the residure, and concentrated again. The obtained residure was washed with isopropyl ether to obtain compound (4) (473 mg) as white crystals.

 $^{1}H$  NMR(CDCl<sub>3</sub>,  $\delta$  ppm): 3.93 (3H, s), 7.97 - 8.02 (2H, m), 8.04 (1H, dd, J = 7.8 Hz, 1.8 Hz), 8.07 - 8.12 (2H, m), 8.35 (1H, d, J = 1.5 Hz), 8.82 (1H, d, J = 4.8 Hz).

(Step 3)

[0116] Compound (K-14) was synthesized form compound (4) as starting material in a manner similar to Step 4 of Example 1. Its physical data was shown in Table 29.

(Step 4)

[0117] Compound (K-15) was synthesized form compound (K-14) as starting material in a manner similar to Step 5 of Example 1. Its physical data was shown in Table 29.

(Step 5)

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[0118] A solution of compound (K-15) (100 mg), diphenylphosporoazide (55  $\mu$ l), triethylamine (351  $\mu$ l), and tert-butanol (1 ml) in DMF (15 ml) was stirred at 100°C for 1 h. The reaction solution was poured into ethyl acetate, THF was added according to necessity when the precipitate was produced, and the mixture was washed with water two

times, sodium bicarbonate aqueous solution and brine, dried over magnesium sulfate. The solvent was concentrated, the residue was purified by silica gel column chromatography (ethyl acetate/n-hexane=1/1) to obtain compound (K-18) (60 mg) as white crystals.

[0119] Compound (K-16) to (K-17), and (K-19) were synthesized in a manner similar to Example 6 and compound (K-1) to (K-13) in a manner similar to Example 1. Their physical date were shown in Table 29 to 31.

Table 29

R<sup>10</sup> (Y)

Comp- ound No	1 15.10	Y	w	¹H-NMR (DMSO d-6)
K-1	CI-	H N HO	-CONHMe	2.80 (3H, d, J = 4.5 Hz), 7.00 (1H, d, J = 15.8 Hz), 7.70 - 7.81 (4H, m), 7.89 - 7.93 (4H, m), 8.16 (1H, d, J = 2.0 Hz), 8.53 (1H, q, J = 4.5 Hz), 12.62 (1H, bs)
K-2	F———	H N HO	-CONHMe	2.81 (3H, d, J = 4.4 Hz), 7.02 (1H d, J = 15.8 Hz), 7.47 - 7.56 (1H m), 7.71 - 7.81 (5H, m), 7.90 (7.97 (3H, m), 8.54 (1H, q, J = 4.5 Hz), 12.60 (1H, bs)
K-3	CI CI	H N O	-COOMe	3.88 (3H, s), 7.03 (1H, d, J = 15.9 Hz), 7.71 (1H, d, J = 8.2 Hz), 7.76 · 7.83 (3H, m), 7.89 · 7.92 (2H, m), 8.03 (2H, d, J = 8.2 Hz), 8.15 (1H, d, J = 1.8 Hz), 12.66 (1H, bs)
K-4	CI CI	Me HZ O	-CONHMe	2.17 (3H, d, J = 1.1 Hz), 2.80 (3H, d, J = 4.5 Hz), 7.58 (2H, d, J = 8.3 Hz), 7.62 (1H, bs), 7.72 (1H, d, J = 8.4 Hz), 7.89 - 7.95 (4H, m), 8.20 (1H, d, J = 2.0 Hz), 8.53 (1H, q, J = 4.5 Hz), 12.46 (1H, bs)
K-5	CI CI	H N O	-CONHMe	2.79 (3H, d, J = 4.5 Hz), 7.16 (1H, d, J = 24.2 Hz), 7.64 (2H, d, J = 8.3 Hz), 7.71 (1H, d, J = 8.5 Hz), 7.81 · 7.83 (m, 2H), 7.90 · 7.97 (m, 2H), 8.18 (1H, d, J = 1.7 Hz), 8.49 (1H, q, J = 4.5 Hz), 13.01 (1H, bs)
K-6	CI CI	H O	-СООН	7.11 (1H, d, J = 15.8 Hz), 7.69 - 7.82 (4H, m), 7.89 - 7.93 (2H, m), 8.02 (2H, d, J = 8.1 Hz), 8.16 (1H, d, J = 1.6 Hz), 12.72 (1H, bs)
K-7	CI CI	HN EO	-COOMe	2.59 (2H, t, J = 7.5 Hz), 3.04 (2H, t, J = 7.5 Hz), 3.91 (3H, s), 7.14 - 7.17 (3H, m), 7.43 (2H, d, J = 8.7 Hz), 7.58 (1H, dd, J = 8.7 Hz), 7.87 (1H, d, J = 2.0 Hz), 7.94 (2H, d, J = 8.7 Hz), 9.87 (1H, s) (CDCl3)

Table 30

	Comp	1	1	T	<del></del>
5	Comp- ound No.	. R10	Y	W	<sup>1</sup> H-NMR (DMSO d-6)
10	K-8	cı—Ç—	H N HO	-СООН	2.82 (2H, t, J = 7.2 Hz), 3.02 (2H, t, J = 7.2 Hz), 7.38 (2H, d, J = 8.5 Hz), 7.68 (1H, d, J = 8.4 Hz), 7.83 · 7.89 (4H, m), 8.12 (1H, d, J = 2.0 Hz), 12.33 (1H, s), 12.82 (1H, s)
15	K-9	CI————	H Me	-SO2NH(t-Bu)	(CDCl3) 1.26(s, 9H), 2.25(d, 3H, J = 1.5 Hz), 4.61(s, 1H), 7.21(s, 1H), 7.45(d, 2H, J = 8.5 Hz), 7.47(d, 1H, J = 8.2 Hz), 7.60(brs, 1H), 7.63(dd, 1H, J = 8.2, 1.8 Hz), 7.94(d, 1H, J = 1.8 Hz), 7.95(d, 2H, J = 8.5 Hz), 9.58(brs, 1H).
25	K-10	CI CI	H Me N O	-SO₂NH₂	2.14(d, 3H, J = 1.5 Hz), 7.42(brs, 2H), 7.59(brs, 1H), 7.65(d, 2H, J = 8.2 Hz), 7.69(d, 1H, J = 8.2 Hz), 7.86(s, 1H), 7.87(d, 2H, J = 8.2 Hz), 7.91(dd, 1H, J = 8.2, 2.1 Hz), 8.18(d, 1H, J = 2.1 Hz), 12.47(brs, 1H).
30	K-11	CI CI	H N O	-SO2NH(t-Bu)	1.11(s, 9H), 7.03(d, 1H, J = 16.2 Hz), 7.65(s, 1H), 7.67(d, 1H, J = 8.5 Hz), 7.80(d, 1H, J = 16.2 Hz), 7.81(d, 2H, J = 8.5 Hz), 7.89-7.93(m, 4H), 8.17(d, 1H, J = 1.8 Hz), 12.67(s, 1H).
35	K-12	CI-CI-	TZ O		7.03(d, 1H, J = 16.0 Hz), 7.47(2H, s), 7.72(d, 1H, J = 8.5 Hz), 7.81(d, 1H, J = 16.0 Hz), 7.83(d, 2H, J = 8.4 Hz), 7.89(d, 2H, J = 8.4 Hz), 7.91(s, 1H), 7.91(dd, 1H, J = 8.5, 2.1 Hz), 8.17(d, 2H, J = 2.1 Hz), 12.67(s, 1H).
45	K-13	CI CI	IZ O	-SO₃H	6.94(d, 1H, J = 15.8 Hz), 7.60(d, 2H, J = 8.2 Hz), 7.67(d, 2H, J = 8.2 Hz), 7.72(d, 1H, J = 8.2 Hz), 7.74(d, 1H, J = 15.8 Hz), 7.89(s, 1H), 7.91(dd, 1H, J = 8.2, 1.9 Hz), 8.16(d, 1H, J = 1.9 Hz), 12.57(brs, 1H).
50	K-14	CI CI	-NHCO-	COOMe	3.94 (3H, s), 7.72 (1H, d, J = 8.7 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.04 - 8.10 (3H, m), 8.22 (1H, d, J = 2.4 Hz), 8.30 (2H, d, J = 8.4 Hz), 8.39 (1H, d, J = 1.2 Hz), 12.93 (1H, s)
55	K-15	CI CI	-NHCO-	COOH	7.71 (1H, d, J = 8.4 Hz), 7.82 (1H, bs), 7.89 (1H, s), 7.93 - 8.01 (3H, m), 8.22 (1H,d, J = 2.1 Hz), 3.26 - 8.34 (3H, m), 8.65 (1H, bs)

Table 31

14	D16 9 T				
5	Comp- ound No.	Rio	Y	w	¹H-NMR (DMSO d-6)
10	K-16	CI CI	-NHCO-	ОСН₂ОМе	3.53 (3H, s), 5.26 (s, 1H), 7.10 (1H, ddd, J = 8.2 Hz, 2.5 Hz, 0.9 Hz), 7.21 (1H, s), 7.22 - 7.28 (2H, m), 7.36 - 7.40 (2H, m), 7.55 (1H, dd, J = 8.4 Hz, 2.0 Hz), 7.63 (2H, d, J = 8.4 Hz), 7.83 (1H, d, J = 2.0 Hz), 7.93 (2H, d, J = 8.4 Hz), 10.86 (1H, bs) (CDCl3)
20	K-17	<sup>0</sup> − −	-NHCO-	ОН	6.82 · 6.86(1H, m), 7.12 · 7.13 (1H, m), 7.17 · 7.20 (1H, m), 7.28 · 7.37 (1H, m), 7.73 (1H, d, J = 8.2 Hz), 7.89 (2H, d, J = 8.5 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.2 Hz, 2.0 Hz), 8.21 (2H, d, J = 8.5 Hz), 8.23 (1H, d, J = 2.0 Hz), 9.62 (1H, s), 12.83 (1H, s)
25	K-18	CI-CI	-NHCO-	N NH <sub>2</sub>	6.06 (2H, s), 6.79 (1H, s), 6.87 (1H, d, J = 4.8 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.82 (2H, d, J = 8.4 Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 8.1 Hz, 1.5 Hz), 8.02 (1H, d, J = 5.1 Hz), 8.21 - 8.27 (3H, m), 12.88 (1H, s)
35	K-19	CI———	-NHCO-		3.06 (2H, s), 7.28 (1H, dt, 7.2 Hz, 2.1 Hz), 7.45 - 7.57 (3H, m), 7.73 (1H, d, J = 8.1 Hz), 7.81 (2H, d, J = 8.4 Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.21 - 8.27 (3H, m), 9.88(1H, bs), 12.84 (1H, bs)

Example 7 The preparation of compounds (L-1, L-2)

[0120]

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(Step 1)

30 (Step 1)

**[0121]** A solution of compound (15) (6.3 g), compound (16) (2.0 ml), triethylamine (6.3 ml), tetrakistriphenylphosphinepalladium (870 mg), and copper (I) iodide (290 mg) in DMF (70 ml) was stirred at 90°C for 4 h. The reaction solution was poured into ethyl acetate, and the mixture was washed with water four times and brine, dried over magnesium sulfate. The solvent was concentrated, the residue was purified by silica gel column chromatography (ethyl acetete/n-hexane=1/4) to obtain compound (17) (2.25 g) as a amorphous.

<sup>1</sup>H NMR(CDCl<sub>3</sub>,  $\delta$  ppm): 3.81 (3H, s), 7.06 (1H, s), 7.28 - 7.42 (6H, m), 7.51 - 7.55 (4H, m), 7.85 (2H, d, J = 8.7 Hz), 8.17 (2H, d, J = 8.7 Hz).

40 (Step 2)

**[0122]** A solution of compound (17) (180 mg) and formic acid (98-100%, 4 ml) in THF (4 ml) was stirred at room temperature for 18 h. The reaction solution was concentrated, toulene was added to the residure, and concentrated again. The obtained residure was washed with isopropyl ether to obtain compound (18) (95 mg) as white needles. <sup>1</sup>H NMR(CDCl<sub>3</sub>,  $\delta$  ppm): 3.80 (3H, s), 7.79 (2H, d, J = 8.1 Hz), 8.00 (2H, d, J = 8.1 Hz), 13.33 (1H, bs).

(Step 3)

[0123] Compound (L-1) was synthesized form compound (4) as starting material in a manner similar to Step 4 of Example 1. Its physical data was shown in Table 32.

(Step 4)

[0124] Compound (L-2) was synthesized form compound (L-1) as starting material in a manner similar to Step 5 of Example 1. Its physical data was shown in Table 32.

[0125] Compound (L-3) to (L-4) were synthesized in a manner similar to Example. Their physical date were shown in Table 32.

Table 32

Comp-

ound No

L-1

L-2

L-3

L-4

R10

 $\mathbf{Z}$ 

5

1H-NMR (DMSO d-6)

3.82 (3H, s), 7.72 (1H, s), 7.85 (2H, d, J =

8.7 Hz), 7.94 (1H, dd, J = 8.4 Hz, 2.1 Hz).

7.94 (1H, s), 8.16 · 8.22 (3H, m), 12.97

7.72 (1H, d, J = 8.4 Hz), 7.81 (2H, d, J = 8.4 Hz), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz)

7.94 (1H, s), 8.18 (2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 2.1 Hz), 12.96 (1H, s) 3.80 (3H, s), 4.01 (3H, s), 7.70 - 7.74 (3H.

m), 7.88 (1H, s), 7.92 - 7.96 (2H, m), 8.21

4.01 (3H, s), 7.70 - 7.74 (3H, m), 7.88

(1H, s), 7.93 - 7.97 (2H, m), 8.22 (1H, d, J

= 2.1 Hz), 12.98 (1H, s), 13.75 (1H, bs)

(1H, d, J = 1.8 Hz), 12.99 (1H, s)

 $R^5$ 

Me

Н

(1H, s)

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[0126] The below mentioned compounds were synthesized in a manner similar to above described method.

Η

OMe

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H, CF<sub>3</sub>), (M-5, H, H, H, H, Br), (M-6, H, H, H, H, CH<sub>3</sub>), (M-7, H, H, H, F, H), (M-8, H, H, H, F, Cl), (M-9, H, H, H, F, F), (M-10, H, H, H, F, CF<sub>3</sub>), (M-11, H, H, H, F, Br), (M-12, H, H, H, F, CH<sub>3</sub>), (M-13, H, H, H, CI, H), (M-14, MeO, H, H, CI, CI), (M-15, H, H, H, CI, F), (M-16, H, H, H, CI, CF<sub>3</sub>), (M-17, H, H, H, CI, Br), (M-18, H, H, H, CI, CH<sub>3</sub>), (M-19, H, H, H, CH<sub>3</sub>, H), (M-20, H, H, H, CH<sub>3</sub>, Cl), (M-21, H, H, H, CH<sub>3</sub>, F), (M-22, H, H, H, CH<sub>3</sub>, CF<sub>3</sub>), (M-23, H, H, H, CH<sub>3</sub>, Br), (M-24, H), (M-25, H), (M-26, 24, H, H, H, CH<sub>3</sub>, CH<sub>3</sub>), (M-25, H, H, H, Et, H), (M-26, H, H, H, Et, Cl), (M-27, H, H, H, Et, F), (M-28, H, H, H, Et, CF<sub>3</sub>), 38, H, H, H, c-Pr, Cl), (M-39, H, H, H, c-Pr, F), (M-40, H, H, H, c-Pr, CF<sub>3</sub>), (M-41, H, H, H, c-Pr, Br), (M-42, H, H, H, c-Pr, CH<sub>3</sub>), (M-43, H, H, H, i-Pr, H), (M-44, H, H, H, i-Pr, Cl), (M-45, H, H, H, i-Pr, F), (M-46, H, H, H, i-Pr, CF<sub>3</sub>), (M-47, H, H, H, i-Pr, Br), (M-48, H, H, H, i-Pr, CH<sub>3</sub>), (M-49, H, H, H, n-Bu, H), (M-50, H, H, H, n-Bu, Cl), (M-51, H, H, H, n-Bu, F), (M-52, H, H, H, n-Bu, CF<sub>3</sub>), (M-53, H, H, H, n-Bu, Br), (M-54, H, H, H, n-Bu, CH<sub>3</sub>), (M-55, H, H, H, i-Bu, H), (M-56, CF<sub>3</sub>), (M-65, H, H, H, sec-Bu, Br), (M-66, H, H, H, sec-Bu, CH<sub>3</sub>), (M-67, H, H, H, n-Pen, H), (M-68, H, H, H, n-Pen, CI), 73, H, H, H, c-Pen, H), (M-74, H, H, H, c-Pen, Cl), (M-75, H, H, H, c-Pen, F), (M-76, H, H, H, c-Pen, CF<sub>3</sub>), (M-77, H,

n-Hex, F), (M-82, H, H, H, n-Hex, CF<sub>3</sub>), (M-83, H, H, H, n-Hex, Br), (M-84, H, H, H, n-Hex, CH<sub>3</sub>), (M-85, H, H, H, c-Hex, H), (M-86, H, H, H, c-Hex, CI), (M-87, H, H, H, c-Hex, F), (M-88, H, H, H, c-Hex, CF<sub>3</sub>), (M-89, H, H, H, c-Hex, Br), (M-90, H, H, H, c-Hex, CH<sub>3</sub>), (M-91, H, H, H, OH, H), (M-92, H, H, H, OH, Cl), (M-93, H, H, H, OH, F), (M-94, H, H, H, 99, H, H, H, EtO, F), (M-100, H, H, H, EtO, CF<sub>3</sub>), (M-101, H, H, H, EtO, Br), (M-102, H, H, H, EtO, CH<sub>3</sub>), (M-103, H, H, H, n-PrO, H), (M-104, H, H, H, n-PrO, CI), (M-105, H, H, H, n-PrO, F), (M-106, H, H, H, n-PrO, CF<sub>3</sub>), (M-107, H, H, H, n-PrO, Br), (M-108, H, H, H, n-PrO, CH<sub>3</sub>), (M-109, H, H, H, PhO, H), (M-110, H, H, H, PhO, Cl), (M-111, H, H, H, PhO, F), (M-112, H, H, H, PhO, CF<sub>3</sub>), (M-113, H, H, H, PhO, Br), (M-114, H, H, H, PhO, CH<sub>3</sub>), (M-115, H, H, H, BnO, 120, H, H, H, BnO, CH<sub>3</sub>), (M-121, H, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-122, H, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-123, H, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-124, H, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-125, H, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-126, H, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-127, H, H, H, CF<sub>3</sub>O, H), (M-128, H, H, H, CF<sub>3</sub>O, Cl), (M-129, H, H, H, CF<sub>3</sub>O, F), (M-130, H, H, 139, H, H, H, 4-F-Ph, H), (M-140, H, H, H, 4-F-Ph, Cl), (M-141, H, H, H, 4-F-Ph, F), (M-142, H, H, H, 4-F-Ph, CF<sub>3</sub>), (M-143, H, H, H, 4-F-Ph, Br), (M-144, H, H, H, 4-F-Ph, CH<sub>3</sub>), (M-145, H, H, H, 4-CF<sub>3</sub>-Ph, H), (M-146, H, H, H, 4-CF<sub>3</sub>-Ph, H), Ph, Cl), (M-147, H, H, H, 4-CF<sub>3</sub>-Ph, F), (M-148, H, H, H, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-149, H, H, H, 4-CF<sub>3</sub>-Ph, Br), (M-150, H, H, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-151, H, H, H, 4-(Me)<sub>2</sub>N-Ph, H), (M-152, H, H, H, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-153, H, H, H, 4-(Me)<sub>2</sub>N-Ph, F), (M-154, H, H, H, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-155, H, H, H, 4-(Me)<sub>2</sub>N-Ph, Br), (M-156, H, H, H, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-157, H, H, H, 4-OH-Ph, H), (M-158, H, H, H, 4-OH-Ph, CI), (M-159, H, H, H, 4-OH-Ph, F), (M-160, H, H, H, 164, H, H, H, 3,4-di-F-Ph, Cl), (M-165, H, H, H, 3,4-di-F-Ph, F), (M-166, H, H, H, 3,4-di-F-Ph, CF<sub>3</sub>), (M-167, H, H, H, CI), (M-171, H, H, H, 4-COOH-Ph, F), (M-172, H, H, H, 4-COOH-Ph, CF<sub>3</sub>), (M-173, H, H, H, 4-COOH-Ph, Br), (M-174, H, H, H, 4-COOH-Ph, CH<sub>3</sub>), (M-175, H, H, H, Bn, H), (M-176, H, H, H, Bn, Cl), (M-177, H, H, H, Bn, F), (M-178, H, H, H, Bn, CF<sub>3</sub>), (M-179, H, H, H, Bn, Br), (M-180, H, H, H, Bn, CH<sub>3</sub>), (M-181, H, H, H, 4-F-Bn, H), (M-182, H, H, H, 4-F-Bn, CI), (M-183, H, H, H, 4-F-Bn, F), (M-184, H, H, H, 4-F-Bn, CF<sub>3</sub>), (M-185, H, H, H, 4-F-Bn, Br), (M-186, H, H, H, 4-F-Bn, 191, H, H, H, 2-Py, Br), (M-192, H, H, H, 2-Py, CH<sub>3</sub>), (M-193, H, H, H, 3-Py, H), (M-194, H, H, H, 3-Py, Cl), (M-195, H, H, H, 3-Py, F), (M-196, H, H, H, 3-Py, CF<sub>3</sub>), (M-197, H, H, H, 3-Py, Br), (M-198, H, H, H, 3-Py, CH<sub>3</sub>), (M-199, H, H, H, 4-Py, H), (M-200, H, H, H, 4-Py, Cl), (M-201, H, H, H, 4-Py, F), (M-202, H, H, H, 4-Py, CF<sub>3</sub>), (M-203, H, H, H, 4-Py, Br), (M-204, H, H, H, 4-Py, CH<sub>3</sub>), (M-205, H, H, H, 2-Th, H), (M-206, H, H, H, 2-Th, Cl), (M-207, H, H, H, 2-Th, F), (M-208, H, H, H, 2-Th, CF<sub>3</sub>), (M-209, H, H, H, 2-Th, Br), (M-210, H, H, H, 2-Th, CH<sub>3</sub>), (M-211, H, H, H, 3-Th, H), (M-212, H, H, H, 3-Th, Cl), (M-213, H, H, H, 3-Th, F), (M-214, H, H, H, 3-Th, CF<sub>3</sub>), (M-215, H, H, H, 3-Th, Br), (M-216, H, H, H, 3-Th, CH<sub>3</sub>), (M-217, H, H, H, pyrrazol-2-yl, H), (M-218, H, H, H, pyrrazol-2-yl, Cl), (M-219, H, H, H, pyrrazol-2-yl, F), (M-220, H, H, H, pyrrazol-2-yl, CF3), (M-221, H, H, H, pyrrazol-2-yl, Br), (M-222, H, H, H, pyrrazol-2-yl, CH<sub>3</sub>), (M-223, H, H, H, pyrrazol-3-yl, H), (M-224, H, H, H, pyrrazol-3-yl, Cl), (M-225, H, H, H, pyrrazol-3-yl, F), (M-226, H, H, H, pyrrazol-3-yl, CF<sub>3</sub>), (M-227, H, H, H, pyrrazol-3-yl, Br), (M-228, H, H, H, pyrrazol-3-yl, CH<sub>3</sub>), (M-229, H, H, H, pyrimidin-2-yl, H), (M-230, H, H, H, pyrimidin-2-yl, Cl), (M-231, H, H, H, pyrimidin-2-yl, F), (M-232, H, H, H, pyrimidin-2-yl, CF<sub>3</sub>), (M-233, H, H, H, pyrimidin-2-yl, Br), (M-234, H, H, H, pyrimidin-2-yl, CH<sub>3</sub>), (M-235, H, H, H, pyrimidin-4-yl, H), (M-236, H, H, H, pyrimidin-4-yl, Cl), (M-237, H, H, H, pyrimidin-4-yl, F), (M-238, H, H, H, pyrimidin-4-yl, CF<sub>3</sub>), (M-239, H, H, H, pyrimidin-4-yl, Br), (M-240, H, H, H, pyrimidin-4-yl, CH<sub>3</sub>), (M-241, H, H, H, pyrimidin-5-yl, H), (M-242, H, H, H, pyrimidin-5-yl, Cl), (M-243, H, H, H, pyrimidin-5-yl, F), (M-244, H, H, H, pyrimidin-5-yl, CF<sub>3</sub>), (M-245, H, H, H, pyrimidin-5-yl, Br), (M-246, 249, H, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-250, H, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-251, H, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), Br), (M-252, H, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-253, H, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-254, H, H, H, CF<sub>3</sub>), (M-257, H, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-258, H, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-259, H, H, H, 50 (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-260, H, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-261, H, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-264, H, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-265, H, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-266, H, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-267, H, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-268, H, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-269, H, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-270, H, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-271, H, H, H, MeOCH<sub>2</sub>, H), (M-272, H, H, H, MeOCH<sub>2</sub>, CI), (M-273, H, H, H, MeOCH<sub>2</sub>, F), (M-274, H, H, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-275, H, H, H, MeOCH<sub>2</sub>, Br), (M-276, H, H, H, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-277, H, H, H, EtOCH<sub>2</sub>, H), (M-278, H, H, H, EtOCH<sub>2</sub>, CI), (M-279, H, H, H, EtOCH<sub>2</sub>, F), (M-280, H, H, H, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-281, H, H, H, EtOCH<sub>2</sub>, Br), (M-282, H, H, H, EtOCH<sub>2</sub>,

CH<sub>3</sub>), (M-283, H, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-284, H, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-285, H, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-286, H, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-287, H, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-288, H, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-289, H, H, H, F), (M-292, H, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-293, H, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-294, H, H, H, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-294, H, H, H, H, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub></sub> MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-295, H, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-296, H, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-297, H, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-298, H, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-299, H, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-300, H, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-301, H, H, H, HOCH<sub>2</sub>, H), (M-302, H, H, H, HOCH<sub>2</sub>, CI), (M-303, H, H, H, HOCH<sub>2</sub>, F), (M-304, H, H, H, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-305, H, H, H, HOCH<sub>2</sub>, Br), (M-306, H, H, H, HOCH<sub>2</sub>, CH<sub>3</sub>) (M-307, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-308, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-309, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-310, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-311, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-312, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-313, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-314, H, H, H, H, H, H, H, H)  $HOCH_2CH_2CH_2$ , CI), (M-315, H, H, H, HOCH $_2CH_2CH_2$ , F), (M-316, H, H, H,  $HOCH_2CH_2CH_2$ ,  $\overline{CF_3}$ ), (M-317, H, H, H, H, H, H),  $H_1$ ,  $H_2$ ,  $H_2$ ,  $H_3$ ,  $H_4$ ,  $H_4$ ,  $H_5$ ,  $H_5$ ,  $H_7$ ,  $H_8$ HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-318, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-319, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-320, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-321, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-322, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-323, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-324, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-325, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-326, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-327, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI) HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-331, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-332, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-333, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-334, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-335, H, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-336, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-337, H, H, H, (Me)<sub>2</sub>N, H), (M-338, H, H, H, (Me)<sub>2</sub>N, Cl), (M-339, H, H, H, (Me)<sub>2</sub>N, F), (M-340, H, H, H, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-341, H, H, H, (Me)<sub>2</sub>N, Br), (M-342, H, H, H, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-343, H, H, H, piperidin-4-yl-methyl, H), (M-344, H, H, H, piperidin-4-yl-methyl, Cl), (M-345, H, H, H, piperidin-4-yl-methyl, F), (M-346, H, H, H, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-347, H, H, H, piperidin-4-yl-methyl, Br), (M-348, H, H, H, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-349, H, H, H, cyclohexylmethyl, H), (M-350, H, H, H, cyclohexylmethyl, CI), (M-351, H, H, H, cyclohexylmethyl, F), (M-352, H, H, H, cyclohexylmethyl, CF<sub>3</sub>), (M-353, H, H, H, cyclohexylmethyl, Br), (M-354, H, H, H, cyclohexylmethyl, CH<sub>3</sub>), (M-355, H, H, F, H, H), (M-356, H, H, F, H, Cl), (M-357, H, H, F, H, F), (M-358, H, H, F, H, CF<sub>3</sub>), (M-359, H, H, F, H, Br), (M-360, H, H, F, H, CH<sub>3</sub>), (M-361, H, H, F, F, H), (M-362, H, H, F, F, H) CI), (M-363, H, H, F, F, F), (M-364, H, H, F, F, CF<sub>3</sub>), (M-365, H, H, F, F, Br), (M-366, H, H, F, F, CH<sub>3</sub>), (M-367, H, H, F, CI, H), (M-368, H, H, F, CI, CI), (M-369, H, H, F, CI, F), (M-370, H, H, F, CI, CF<sub>3</sub>), (M-371, H, H, F, CI, Br), (M-372, H, H, F, CI, CH<sub>3</sub>), (M-373, H, H, F, CH<sub>3</sub>, H), (M-374, H, H, F, CH<sub>3</sub>, CI), (M-375, H, H, F, CH<sub>3</sub>, F), (M-376, H, H, F, CH<sub>3</sub>, 30 CF<sub>3</sub>), (M-377, H, H, F, CH<sub>3</sub>, Br), (M-378, H, H, F, CH<sub>3</sub>, CH<sub>3</sub>), (M-379, H, H, F, Et, H), (M-380, H, H, F, Et, Cl), (M-381, H, H, F, Et, F), (M-382, H, H, F, Et, CF<sub>3</sub>), (M-383, H, H, F, Et, Br), (M-384, H, H, F, Et, CH<sub>3</sub>), (M-385, H, H, F, n-Pr, H), (M-386, H, H, F, n-Pr, Cl), (M-387, H, H, F, n-Pr, F), (M-388, H, H, F, n-Pr, CF<sub>3</sub>), (M-389, H, H, F, n-Pr, Br), (M-390, H, CF<sub>3</sub>), (M-395, H, H, F, c-Pr, Br), (M-396, H, H, F, c-Pr, CH<sub>3</sub>), (M-397, H, H, F, i-Pr, H), (M-398, H, H, F, i-Pr, Cl), (M-399, H, H, F, i-Pr, F), (M-400, H, H, F, i-Pr, CF<sub>3</sub>), (M-401, H, H, F, i-Pr, Br), (M-402, H, H, F, i-Pr, CH<sub>3</sub>), (M-403, H, H, F, n-Bu, H), (M-404, H, H, F, n-Bu, CI), (M-405, H, H, F, n-Bu, F), (M-406, H, H, F, n-Bu, CF<sub>2</sub>), (M-407, H, H, F, n-Bu, CI), Br), (M-408, H, H, F, n-Bu, CH<sub>3</sub>), (M-409, H, H, F, i-Bu, H), (M-410, H, H, F, i-Bu, Cl), (M-411, H, H, F, i-Bu, F), (M-412, H, H, F, i-Bu, CF<sub>3</sub>), (M-413, H, H, F, i-Bu, Br), (M-414, H, H, F, i-Bu, CH<sub>3</sub>), (M-415, H, H, F, sec-Bu, H), (M-416, H, H, F, sec-Bu, CI), (M-417, H, H, F, sec-Bu, F), (M-418, H, H, F, sec-Bu, CF<sub>3</sub>), (M-419, H, H, F, sec-Bu, Br), (M-420, H, H, F, sec-Bu, CH<sub>3</sub>), (M-421, H, H, F, n-Pen, H), (M-422, H, H, F, n-Pen, Cl), (M-423, H, H, F, n-Pen, F), (M-424, H, H, F, n-Pen, CF<sub>3</sub>), (M-425, H, H, F, n-Pen, Br), (M-426, H, H, F, n-Pen, CH<sub>3</sub>), (M-427, H, H, F, c-Pen, H), (M-428, H, H, F, CF<sub>3</sub>), (M-437, H, H, F, n-Hex, Br), (M-438, H, H, F, n-Hex, CH<sub>3</sub>), (M-439, H, H, F, c-Hex, H), (M-440, H, H, F, c-Hex, CI), (M-441, H, H, F, c-Hex, F), (M-442, H, H, F, c-Hex, CF<sub>3</sub>), (M-443, H, H, F, c-Hex, Br), (M-444, H, H, F, c-Hex, CH<sub>3</sub>), (M-445, H, H, F, OH, H), (M-446, H, H, F, OH, CI), (M-447, H, H, F, OH, F), (M-448, H, H, F, OH, CF<sub>3</sub>), (M-449, H, H, F, OH, Br), (M-450, H, H, F, OH, CH<sub>2</sub>), (M-451, H, H, F, EtO, H), (M-452, H, H, F, EtO, CI), (M-453, H, H, F, EtO, F), (M-454, H, H, F, EtO, CF<sub>3</sub>), (M-455, H, H, F, EtO, Br), (M-456, H, H, F, EtO, CH<sub>3</sub>), (M-457, H, H, F, n-PrO, H), (M-458, H, H, F, n-PrO, Cl), (M-459, H, H, F, n-PrO, F), (M-460, H, H, F, n-PrO, CF<sub>3</sub>), (M-461, H, H, F, n-PrO, Br), (M-462, H, 50 H, F, n-PrO, CH<sub>3</sub>), (M-463, H, H, F, PhO, H), (M-464, H, H, F, PhO, Cl), (M-465, H, H, F, PhO, F), (M-466, H, H, F, PhO, CF<sub>3</sub>), (M-467, H, H, F, PhO, Br), (M-468, H, H, F, PhO, CH<sub>3</sub>), (M-469, H, H, F, BnO, H), (M-470, H, H, F, BnO, Cl), (M-471, H, H, F, BnO, F), (M-472, H, H, F, BnO, CF<sub>3</sub>), (M-473, H, H, F, BnO, Br), (M-474, H, H, F, BnO, CH<sub>3</sub>), (M-475, H, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-476, H, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-477, H, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-478, H, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-479, H, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-480, H, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-481, H, H, F, CF<sub>3</sub>O, H), (M-482, H, H, F, CF<sub>3</sub>O, CI), (M-483, H, H, F, CF<sub>3</sub>O, F), (M-484, H, H, F, CF<sub>3</sub>O, CF<sub>3</sub>), (M-485, H, H, F, CF<sub>3</sub>O, Br), (M-486, H, H, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-487, H, H, F, Ph, H), (M-488, H, H, F, Ph, Cl), (M-489, H, H, F, Ph, F), (M-490, H, H, F, Ph, CF<sub>3</sub>), (M-491, H, H, F, Ph, Br), (M-492, H, H, F, Ph, CH<sub>3</sub>), (M-493, H, H, F, 4-F-Ph, H), (M-494, H, H, F, 4-F-Ph, 

CH<sub>3</sub>), (M-499, H, H, F, 4-CF<sub>3</sub>-Ph, H), (M-500, H, H, F, 4-CF<sub>3</sub>-Ph, Cl), (M-501, H, H, F, 4-CF<sub>3</sub>-Ph, F), (M-502, H, H, F, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-503, H, H, F, 4-CF<sub>3</sub>-Ph, Br), (M-504, H, H, F, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-505, H, H, F, 4-(Me)<sub>2</sub>N-Ph, H), (M-506, H, H, F, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-507, H, H, F, 4-(Me)<sub>2</sub>N-Ph, F), (M-508, H, H, F, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-509, H, H, F, 4-(Me)<sub>2</sub>N-Ph, Br), (M-510, H, H, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-511, H, H, F, 4-OH-Pb, H), (M-512, H, H, F, 4-OH-Ph, CI), (M-513, H, H, F, 4-OH-Ph, F), (M-514, H, H, F, 4-OH-Ph, CF<sub>3</sub>), (M-515, H, H, F, 4-OH-Ph, Br), (M-516, H, H, F, 4-OH-Ph, CH<sub>3</sub>), (M-517, H, H, F, 3,4-di-F-Ph, H), (M-518, H, H, F, 3,4-di-F-Ph, Cl), (M-519, H, H, F, 3,4-di-F-Ph, F), (M-520, H, H, F, 3,4-di-F-Ph, CF<sub>3</sub>), (M-521, H, H, F, 3,4-di-F-Ph, Br), (M-522, H, H, F, 3,4-di-F-Ph, CH<sub>3</sub>), (M-523, H, H, F, 4-COOH-Ph, H), (M-524, H, H, F, 4-COOH-Ph, CI), (M-525, H, H, F, 4-COOH-Ph, F), (M-526, H, H, F, 4-COOH-Ph, CI), CF<sub>3</sub>), (M-527, H, H, F, 4-COOH-Ph, Br), (M-528, H, H, F, 4-COOH-Ph, CH<sub>3</sub>), (M-529, H, H, F, Bn, H), (M-530, H, H, F, Bn, Cl), (M-531, H, H, F, Bn, F), (M-532, H, H, F, Bn, CF<sub>3</sub>), (M-533, H, H, F, Bn, Br), (M-534, H, H, F, Bn, CH<sub>3</sub>), (M-535, H, H, F, 4-F-Bn, H), (M-536, H, H, F, 4-F-Bn, Cl), (M-537, H, H, F, 4-F-Bn, F), (M-538, H, H, F, 4-F-Bn, CF<sub>3</sub>), (M-539, H, H, F, 4-F-Bn, Br), (M-540, H, H, F, 4-F-Bn, CH<sub>3</sub>), (M-541, H, H, F, 2-Py, H), (M-542, H, H, F, 2-Py, Cl), (M-543, H, H, F, 2-Py, F), (M-544, H, H, F, 2-Py, CF<sub>3</sub>), (M-545, H, H, F, 2-Py, Br), (M-546, H, H, F, 2-Py, CH<sub>3</sub>), (M-547, H, H, F, 3-Py, H), (M-548, H, H, F, 3-Py, Cl), (M-549, H, H, F, 3-Py, F), (M-550, H, H, F, 3-Py, CF<sub>3</sub>), (M-551, H, H, F, 3-Py, Br), (M-552, H, H, F, 3-Py, CH<sub>3</sub>), (M-553, H, H, F, 4-Py, H), (M-554, H, H, F, 4-Py, CI), (M-555, H, H, F, 4-Py, F), (M-556, H, H, F, 4-Py, CF<sub>3</sub>), (M-557, H, H, F, 4-Py, Br), (M-558, H, H, F, 4-Py, CH<sub>3</sub>), (M-559, H, H, F, 2-Th, H), (M-560, H, H, F, 2-Th, Cl), (M-561, H, H, F, 2-Th, F), (M-562, H, H, F, 2-Th, CF<sub>3</sub>), (M-563, H, H, F, 2-Th, Br), (M-564, H, H, F, 2-Th, 569, H, H, F, 3-Th, Br), (M-570, H, H, F, 3-Th, CH<sub>3</sub>), (M-571, H, H, F, pyrrazol-2-yl, H), (M-572, H, H, F, pyrrazol-2-yl, CI), (M-573, H, H, F, pyrrazol-2-yl, F), (M-574, H, H, F, pyrrazol-2-yl, CF<sub>3</sub>), (M-575, H, H, F, pyrrazol-2-yl, Br), (M-576, H, H, F, pyrrazol-2-yl, CH<sub>3</sub>), (M-577, H, H, F, pyrrazol-3-yl, H), (M-578, H, H, F, pyrrazol-3-yl, Cl), (M-579, H, H, F, pyrrazol-3-yl, F), (M-580, H, H, F, pyrrazol-3-yl, CF<sub>3</sub>), (M-581, H, H, F, pyrrazol-3-yl, Br), (M-582, H, H, F, pyrrazol-3-yl, CH<sub>3</sub>), (M-583, H, H, F, pyrimidin-2-yl, H), (M-584, H, H, F, pyrimidin-2-yl, Cl), (M-585, H, H, F, pyrimidin-2-yl, F), (M-586, H, H, F, pyrimidin-2-yl, CF<sub>3</sub>), (M-587, H, H, F, pyrimidin-2-yl, Br), (M-588, H, H, F, pyrimidin-2-yl, CH<sub>3</sub>), (M-589, H, H, F, pyrimidin-4-yl, H), (M-590, H, H, F, pyrimidin-4-yl, Cl), (M-591, H, H, F, pyrimidin-4-yl, F), (M-592, H, H, F, pyrimidin-4-yl, CF<sub>3</sub>), (M-593, H, H, F, pyrimidin-4-yl, Br), (M-594, H, H, F, pyrimidin-4-yl, CH<sub>3</sub>), (M-595, H, H, F, pyrimidin-5-yl, H), (M-596, H, H, F, pyrimidin-5-yl, Cl), (M-597, H, H, F, pyrimidin-5-yl, F), (M-598, H, H, F, pyrimidin-5-yl, CF<sub>3</sub>), (M-599, H, H, F, pyrimidin-5-yl, Br), (M-600, H, H, F, pyrimidin-5-yl, CH<sub>2</sub>), (M-601, H, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-602, H, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-603, H, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-604, H, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI) 30 CF<sub>3</sub>), (M-605, H, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-606, H, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-607, H, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-608, H, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-609, H, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>), F), (M-610, H, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-611, H, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-612, H, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-613, H, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-614, H, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-615, H, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-616, H, H, F, 35 (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-617, H, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-618, H, H, F,  $(Me)_2NCOCH_2CH_2CH_2CH_2$ ,  $CH_3$ ),  $(M-619, H, H, F, (Me)_2NCOCH_2CH_2CH_2CH_2CH_2$ , H), (M-620, H, H, F, H)(Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-621, H, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-622, H, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-623, H, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-624, H, H, F, 631, H, H, F, EtOCH<sub>2</sub>, H), (M-632, H, H, F, EtOCH<sub>2</sub>, CI), (M-633, H, H, F, EtOCH<sub>2</sub> F), (M-634, H, H, F, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-635, H, H, F, EtOCH<sub>2</sub>, Br), (M-636, H, H, F, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-637, H, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-638, H, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-639, H, H, F, EtOCH2CH2, F), (M-640, H, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-641, H, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-642, H, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-643, H, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-644, H, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-645, H, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-646, H, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-647, H, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-648, H, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-649, H, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-650, H, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-651, H, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-652, H, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-653, H, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-654, H, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-655, H, H, F, HOCH<sub>2</sub>, H), (M-656, 50 660, H, H, F, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-661, H, H, F, HOCH2CH2, H), (M-662, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-663, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-664, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-665, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-666, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>2</sub>), (M-667, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-668, H, H, F, HOCH2CH2CH2, CI), (M-669, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-670, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-671, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-672, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-673, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-674, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-675, H, H, F, 678, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-679, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-680, H, H, F,  $HOCH_{2}CH$ CF<sub>3</sub>), (M-683, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-684, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-685, H, H, F,

688, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-689, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-690, H, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-691, H, H, F, (Me)<sub>2</sub>N, H), (M-692, H, H, F, (Me)<sub>2</sub>N, CI), (M-693, H, H, F, (Me)<sub>2</sub>N, F), (M-694, H, H, F, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-695, H, H, F, (Me)<sub>2</sub>N, Br), (M-696, H, H, F, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-697, H, H, F, piperidin-4-yl-methyl, H), (M-698, H, H, F, piperidin-4-yl-methyl, Cl), (M-699, H, H, F, piperidin-4-yl-methyl, F), (M-700, H, H, F, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-701, H, H, F, piperidin-4-yl-methyl, Br), (M-702, H, H, F, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-706, H, H, F, cyclohexylmethyl, CF<sub>3</sub>), (M-707, H, H, F, cyclohexylmethyl, Br), (M-708, H, H, F, cyclohexylmethyl, CH<sub>3</sub>), (M-709, H, H, Cl, H, H), (M-710, H, H, Cl, H, Cl), (M-711, H, H, Cl, H, F), (M-712, H, H, Cl, H, CF<sub>3</sub>), (M-713, H, H, Cl, H, Br), (M-714, H, H, Cl, H, CH<sub>3</sub>), (M-715, H, H, Cl, F, H), (M-716, H, H, Cl, F, Cl), (M-717, H, H, Cl, F, F), (M-718, H, H, CI, F, CF<sub>3</sub>), (M-719, H, H, CI, F, Br), (M-720, H, H, CI, F, CH<sub>3</sub>), (M-721, H, H, CI, CI, H), (M-722, H, H, CI, CI, CI), (M-723, H, H, Cl, Cl, F), (M-724, H, H, Cl, Cl, CF<sub>3</sub>), (M-725, H, H, Cl, Cl, Br), (M-726, H, H, Cl, Cl, CH<sub>3</sub>), (M-727, H, H, CI, CH<sub>3</sub>, H), (M-728, H, H, CI, CH<sub>3</sub>, CI), (M-729, H, H, CI, CH<sub>3</sub>, F), (M-730, H, H, CI, CH<sub>3</sub>, CF<sub>3</sub>), (M-731, H, H, CI, CH<sub>3</sub>), (M-731, H, Br), (M-732, H, H, Cl, CH<sub>3</sub>, CH<sub>3</sub>), (M-733, H, H, Cl, Et, H), (M-734, H, H, Cl, Et, Cl), (M-735, H, H, Cl, Et, F), (M-736, H, H, CI, Et, CF<sub>3</sub>), (M-737, H, H, CI, Et, Br), (M-738, H, H, CI, Et, CH<sub>3</sub>), (M-739, H, H, CI, n-Pr, H), (M-740, H, H, CI, n-Pr, Cl), (M-741, H, H, Cl, n-Pr, F), (M-742, H, H, Cl, n-Pr, CF<sub>3</sub>), (M-743, H, H, Cl, n-Pr, Br), (M-744, H, H, Cl, n-Pr, CH<sub>3</sub>), (M-745, H, H, Cl, c-Pr, H), (M-746, H, H, Cl, c-Pr, Cl), (M-747, H, H, Cl, c-Pr, F), (M-748, H, H, Cl, c-Pr, CF<sub>3</sub>), (M-749, H, H, Cl, c-Pr, Br), (M-750, H, H, Cl, c-Pr, CH<sub>3</sub>), (M-751, H, H, Cl, i-Pr, H), (M-752, H, H, Cl, i-Pr, Cl), (M-753, H, H, Cl, i-Pr, F), (M-754, H, H, Cl, i-Pr, CF<sub>3</sub>), (M-755, H, H, Cl, i-Pr, Br), (M-756, H, H, Cl, i-Pr, CH<sub>3</sub>), (M-757, H, H, Cl, n-Bu, H), (M-758, H, H, Cl, n-Bu, Cl), (M-759, H, H, Cl, n-Bu, F), (M-760, H, H, Cl, n-Bu, CF<sub>3</sub>), (M-761, H, H, Cl, n-Bu, Br), (M-762, H, H, Cl, n-Bu, CH<sub>3</sub>), (M-763, H, H, Cl, i-Bu, H), (M-764, H, H, Cl, i-Bu, Cl), (M-765, H, H, Cl, i-Bu, F), (M-766, H, H, Cl, i-Bu, CF<sub>3</sub>), (M-767, H, H, Cl, i-Bu, Br), (M-768, H, H, Cl, i-Bu, CH<sub>3</sub>), (M-769, H, H, Cl, sec-Bu, H), (M-770, H, H, Cl, sec-Bu, Cl), (M-771, H, H, Cl, sec-Bu, F), (M-772, H, H, Cl, sec-Bu, CF<sub>3</sub>), (M-773, H, H, Cl, sec-Bu, Br), (M-774, H, H, Cl, sec-Bu, CH<sub>3</sub>), (M-775, H, H, Cl, n-Pen, H), (M-776, H, H, Cl, n-Pen, Cl), (M-777, H, H, Cl, n-Pen, F), (M-778, H, H, Cl, n-Pen, CF<sub>3</sub>), (M-779, H, H, Cl, n-Pen, Br), (M-780, H, H, Cl, n-Pen, CH<sub>3</sub>), (M-781, H, H, Cl, c-Pen, H), (M-786, H, H, CI, c-Pen, CH<sub>3</sub>), (M-787, H, H, CI, n-Hex, H), (M-788, H, H, CI, n-Hex, CI), (M-789, H, H, CI, n-Hex, F), (M-790, H, H, Cl, n-Hex, CF<sub>3</sub>), (M-791, H, H, Cl, n-Hex, Br), (M-792, H, H, Cl, n-Hex, CH<sub>3</sub>), (M-793, H, H, Cl, c-Hex, H), (M-794, H, H, Cl, c-Hex, Cl), (M-795, H, H, Cl, c-Hex, F), (M-796, H, H, Cl, c-Hex, CF<sub>3</sub>), (M-797, H, H, Cl, c-Hex, Br), (M-798, H, H, Cl, c-Hex, CH<sub>3</sub>), (M-799, H, H, Cl, OH, H), (M-800, H, H, Cl, OH, Cl), (M-801, H, H, Cl, OH, F), (M-802, H, H, CI, OH, CF<sub>3</sub>), (M-803, H, H, CI, OH, Br), (M-804, H, H, CI, OH, CH<sub>3</sub>), (M-805, H, H, CI, EtO, H), (M-806, H, H, CI, EtO, CI), (M-807, H, H, CI, EtO, F), (M-808, H, H, CI, EtO, CF<sub>3</sub>), (M-809, H, H, CI, EtO, Br), (M-810, H, H, CI, EtO, CH<sub>3</sub>), (M-811, H, H, Cl, n-PrO, H), (M-812, H, H, Cl, n-PrO, Cl), (M-813, H, H, Cl, n-PrO, F), (M-814, H, H, Cl, n-PrO, CF<sub>3</sub>), (M-815, H, H, Cl, n-PrO, Br), (M-816, H, H, Cl, n-PrO, CH<sub>3</sub>), (M-817, H, H, Cl, PhO, H), (M-818, H, H, Cl, PhO, CI), (M-819, H, H, CI, PhO, F), (M-820, H, H, CI, PhO, CF<sub>3</sub>), (M-821, H, H, CI, PhO, Br), (M-822, H, H, CI, PhO, CH<sub>3</sub>), (M-823, H, H, CI, BnO, H), (M-824, H, H, CI, BnO, CI), (M-825, H, H, CI, BnO, F), (M-826, H, H, CI, BnO, CF₃), (M-826, H, H, CI, BnO, CI), (M-826, H, H, H, CI, H, H, CI, H, H, H, CI, H, H, H, CI, H, H, H, CI, H, H, H, LI, H, H, H, LI, H, H, H, H, 827, H, H, CI, BnO, Br), (M-828, H, H, CI, BnO, CH<sub>3</sub>), (M-829, H, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-830, H, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-831, H, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-832, H, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-833, H, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-834, H, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-835, H, H, CI, CF<sub>3</sub>O, H), (M-836, H, H, CI, CF<sub>3</sub>O, CI), (M-837, H, H, CI, CF<sub>3</sub>O, F), (M-838, H, H, CI, CF<sub>3</sub>O, CF<sub>3</sub>), (M-839, H, H, CI, CF<sub>3</sub>O, Br), (M-840, H, H, CI, CF<sub>3</sub>O, CH<sub>3</sub>), (M-841, H, H, CI, Ph, H), (M-842, H, H, Cl, Ph, Cl), (M-843, H, H, Cl, Ph, F), (M-844, H, H, Cl, Ph, CF<sub>3</sub>), (M-845, H, H, Cl, Ph, Br), (M-846, H, H, Cl, Ph, CH<sub>3</sub>), (M-847, H, H, Cl, 4-F-Ph, H), (M-848, H, H, Cl, 4-F-Ph, Cl), (M-849, H, H, Cl, 4-F-Ph, F), (M-850, H, H, Cl, 4-F-Ph, CF<sub>3</sub>), (M-851, H, H, Cl, 4-F-Ph, Br), (M-852, H, H, Cl, 4-F-Ph, CH<sub>3</sub>), (M-853, H, H, Cl, 4-CF<sub>3</sub>-Ph, H), (M-854, H, H, Cl, 4-CF<sub>3</sub>-Ph, Cl), (M-855, H, H, Cl, 4-CF<sub>3</sub>-Ph, F), (M-856, H, H, Cl, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-857, H, H, Cl, 4-CF<sub>3</sub>-Ph, Br), (M-858, H, H, Cl, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-859, H, H, Cl, 4-(Me)<sub>2</sub>N-Ph, H), (M-860, H, H, Cl, 4-(Me)<sub>2</sub>N-Ph, CI), (M-861, H, H, CI, 4-(Me)<sub>2</sub>N-Ph, F), (M-862, H, H, CI, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-863, H, H, CI, 4-(Me)<sub>2</sub>N-Ph, Br), (M-864, H, H, CI, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-865, H, H, CI, 4-OH-Ph, H), (M-866, H, H, CI, 4-OH-Ph, CI), (M-867, H, H, CI, 4-OH-Ph, F), (M-868, H, H, Cl, 4-OH-Ph, CF<sub>3</sub>), (M-869, H, H, Cl, 4-OH-Ph, Br), (M-870, H, H, Cl, 4-OH-Ph, CH<sub>3</sub>), (M-871, H, H, CI, 3,4-di-F-Ph, H), (M-872, H, H, CI, 3,4-di-F-Ph, CI), (M-873, H, H, CI, 3,4-di-F-Ph, F), (M-874, H, H, CI, 50 3,4-di-F-Ph, CF<sub>3</sub>), (M-875, H, H, Cl, 3,4-di-F-Ph, Br), (M-876, H, H, Cl, 3,4-di-F-Ph, CH<sub>3</sub>), (M-877, H, H, Cl, 4-COOH-Ph, H), (M-878, H, H, CI, 4-COOH-Ph, CI), (M-879, H, H, CI, 4-COOH-Ph, F), (M-880, H, H, CI, 4-COOH-Ph, CF₃), (M-878, H, H, CI, 4-COOH-Ph, CF₃), (M-878, H, H, CI, 4-COOH-Ph, CI), (M-878, H, H, CI, 4-COOH-Ph, CI), (M-879, H, H, CI, 4-COOH-Ph, H, CI, 4-COOH-Ph, CI), (M-879, H, H, H, CI, 4-COOH-Ph, H, H, H, CI, 4-COOH-Ph, H, H, CI, 4-COOH-Ph, H, H, C 881, H, H, CI, 4-COOH-Ph, Br), (M-882, H, H, CI, 4-COOH-Ph, CH<sub>2</sub>), (M-883, H, H, CI, Bn, H), (M-884, H, H, CI, Bn, CI), (M-885, H, H, CI, Bn, F), (M-886, H, H, CI, Bn, CF<sub>3</sub>), (M-887, H, H, CI, Bn, Br), (M-888, H, H, CI, Bn, CH<sub>3</sub>), (M-889, H, H, Cl, 4-F-Bn, H), (M-890, H, H, Cl, 4-F-Bn, Cl), (M-891, H, H, Cl, 4-F-Bn, F), (M-892, H, H, Cl, 4-F-Bn, CF<sub>3</sub>), (M-891, H, Cl, 4-F-Bn, F), (M-892, H, H, Cl, 4-F-Bn, CF<sub>3</sub>), (M-891, H, Cl, 4-F-Bn, F), (M-892, H, H, Cl, 4-F-Bn, CF<sub>3</sub>), (M-891, H, Cl, 4-F-Bn, F), (M-892, H, H, Cl, 4-F-Bn, CF<sub>3</sub>), (M-891, H, Cl, 4-F-Bn, F), (M-892, H, H, Cl, 4-F-Bn, CF<sub>3</sub>), (M-891, H, 893, H, H, Cl, 4-F-Bn, Br), (M-894, H, H, Cl, 4-F-Bn, CH<sub>3</sub>), (M-895, H, H, Cl, 2-Py, H), (M-896, H, H, Cl, 2-Py, Cl), (M-897, H, H, Cl, 2-Py, F), (M-898, H, H, Cl, 2-Py, CF<sub>3</sub>), (M-899, H, H, Cl, 2-Py, Br), (M-900, H, H, Cl, 2-Py, CH<sub>3</sub>), (M-901, H, H, CI, 3-Py, H), (M-902, H, H, CI, 3-Py, CI), (M-903, H, H, CI, 3-Py, F), (M-904, H, H, CI, 3-Py, CF<sub>3</sub>), (M-905, H, H, CI, 3-Py, Br), (M-906, H, H, CI, 3-Py, CH<sub>3</sub>), (M-907, H, H, CI, 4-Py, H), (M-908, H, H, CI, 4-Py, CI), (M-909, H, H, CI,

4-Py, F), (M-910, H, H, CI, 4-Py, CF<sub>3</sub>), (M-911, H, H, CI, 4-Py, Br), (M-912, H, H, CI, 4-Py, CH<sub>3</sub>), (M-913, H, H, CI, 2-Th, H), (M-914, H, H, Cl, 2-Th, Cl), (M-915, H, H, Cl, 2-Th, F), (M-916, H, H, Cl, 2-Th, CF<sub>3</sub>), (M-917, H, H, Cl, 2-Th, Br), 922, H, H, Cl, 3-Th, CF<sub>3</sub>), (M-923, H, H, Cl, 3-Th, Br), (M-924, H, H, Cl, 3-Th, CH<sub>3</sub>), (M-925, H, H, Cl, pyrrazol-2-yl, H), (M-926, H, H, Cl, pyrrazol-2-yl, Cl), (M-927, H, H, Cl, pyrrazol-2-yl, F), (M-928, H, H, Cl, pyrrazol-2-yl, CF<sub>3</sub>), (M-929, H, H, Cl, pyrrazol-2-yl, Br), (M-930, H, H, Cl, pyrrazol-2-yl, CH<sub>3</sub>), (M-931, H, H, Cl, pyrrazol-3-yl, H), (M-932, H, H, Cl, pyrrazol-3-yl, Cl), (M-933, H, H, Cl, pyrrazol-3-yl, F), (M-934, H, H, Cl, pyrrazol-3-yl, CF<sub>3</sub>), (M-935, H, H, Cl, pyrrazol-3-yl, Br), (M-936, H, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-937, H, H, Cl, pyrimidin-2-yl, H), (M-938, H, H, Cl, pyrimidin-2-yl, CI), (M-939, H, H, CI, pyrimidin-2-yI, F), (M-940, H, H, CI, pyrimidin-2-yI, CF<sub>3</sub>), (M-941, H, H, CI, pyrimidin-2-yI, Br), (M-942, H, H, Cl, pyrimidin-2-yl, CH<sub>3</sub>), (M-943, H, H, Cl, pyrimidin-4-yl, H), (M-944, H, H, Cl, pyrimidin-4-yl, Cl), (M-945, H, H, CI, pyrimidin-4-yI, F), (M-946, H, H, CI, pyrimidin-4-yI, CF<sub>3</sub>), (M-947, H, H, CI, pyrimidin-4-yI, Br), (M-948, H, H, CI, pyrimidin-4-yl, CH<sub>3</sub>), (M-949, H, H, CI, pyrimidin-5-yl, H), (M-950, H, H, CI, pyrimidin-5-yl, CI), (M-951, H, H, H, CI, pyrimidin-5-yl, CI), (M-951, H, H, H, CI, pyrimidin-5-yl, CI), (M-951, H, H, CI, pyrimidin-5-yl, CI), (M-951, H, H, CI, pyrimidin-5-yl, CI), (M-951, H, H, CI, Cl, pyrimidin-5-yl, F), (M-952, H, H, Cl, pyrimidin-5-yl, CF<sub>3</sub>), (M-953, H, H, Cl, pyrimidin-5-yl, Br), (M-954, H, H, Cl, pyrimidin-5-yl, CH<sub>3</sub>), (M-955, H, H, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-956, H, H, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-957, H, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-958, H, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-959, H, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-960, H, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-961, H, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-962, H, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-963, H, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-964, H, H, CI, HOOCCH2CH2CH2CH2, CF<sub>3</sub>), (M-965, H, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-966, H, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-967, H, H, CI,  $(Me)_2NCOCH_2CH_2CH_2CH_2$ , H),  $(M-968, H, H, CI, (Me)_2NCOCH_2CH_2CH_2$ , CI), (M-969, H, H, CI, CI, CI)(Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-972, H, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-973, H, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-974, H, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-975, H, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-976, H, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-977, H, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-978, H, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-979, H, H, CI, 983, H, H, CI, MeOCH<sub>2</sub>, Br), (M-984, H, H, CI, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-985, H, H, CI, EtOCH<sub>2</sub>, H), (M-986, H, H, CI, EtOCH<sub>2</sub>, CI), (M-987, H, H, CI, EtOCH<sub>2</sub>, F), (M-988, H, H, CI, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-989, H, H, CI, EtOCH<sub>2</sub>, Br), (M-990, H, H, CI, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-991, H, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-992, H, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-993, H, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-994, H, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-995, H, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-996, H, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-997, H, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-998, H, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-999, H, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-1000, H, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1001, H, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-1002, H, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1003, H, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-1004, H, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-1005, H, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-1006, H, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1007, H, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>,  $\overline{\text{Br}}$ ), (M-1008, H, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>,  $\overline{\text{CH}}$ 3), (M-1009, H, H, Cl, HOCH<sub>2</sub>, H), (M-1010, H, H, CI, HOCH<sub>2</sub>, CI), (M-1011, H, H, CI, HOCH<sub>2</sub>, F), (M-1012, H, H, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-1013, H, H, CI, HOCH<sub>2</sub>, Br), (M-1014, H, H, CI, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-1015, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-1016, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-1017, H, H, CI, HOCH2CH2, F), (M-1018, H, H, CI, HOCH2CH2, CF3), (M-1019, H, H, CI, HOCH2CH2, Br), (M-1020, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1021, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1022, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-1023, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1024, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1025, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1026, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1027, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1028, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H) CI), (M-1029, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1030, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1031, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1032, H, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1033, H, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), H), (M-1034, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-1035, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1036, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1037, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, Br), (M-1038, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1039, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-1040, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-1041, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-1042, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1043, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-1044, H, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1045, H, H, CI, (Me)<sub>2</sub>N, H), (M-1046, H, H, CI, (Me)<sub>2</sub>N, CI), (M-1047, H, H, CI, (Me)<sub>2</sub>N, F), (M-1048, H, H, CI, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-1049, H, H, CI, (Me)<sub>2</sub>N, Br), (M-1050, H, H, CI, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-1051, H, H, CI, piperidin-4-yl-methyl, H), (M-1052, H, H, Cl, piperidin-4-yl-methyl, Cl), (M-1053, H, H, Cl, piperidin-4-yl-methyl, F), (M-1054, H, H, Cl, piperidin-4-yl-methyl, 50 CF<sub>3</sub>), (M-1055, H, H, Cl, piperidin-4-yl-methyl, Br), (M-1056, H, H, Cl, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-1057, H, H, Cl, cyclohexylmethyl, H), (M-1058, H, H, Cl, cyclohexylmethyl, Cl), (M-1059, H, H, Cl, cyclohexylmethyl, F), (M-1060, H, H, Cl, cyclohexylmethyl, CF<sub>3</sub>), (M-1061, H, H, Cl, cyclohexylmethyl, Br), (M-1062, H, H, Cl, cyclohexylmethyl, CH<sub>3</sub>), (M-1063, H, F, H, H, H), (M-1064, H, F, H, H, Cl), (M-1065, H, F, H, H, F), (M-1066, H, F, H, H, CF<sub>3</sub>), (M-1067, H, F, H, H, Br), (M-1068, H, F, H, H, CH<sub>3</sub>), (M-1069, H, F, H, F, H), (M-1070, H, F, H, F, CI), (M-1071, H, F, H, F, F), (M-1072, H, F, H, F, CF<sub>3</sub>), (M-1073, H, F, H, F, Br), (M-1074, H, F, H, F, CH<sub>3</sub>), (M-1075, H, F, H, CI, H), (M-1076, H, F, H, CI, CI), (M-1077, H, F, H, Cl, F), (M-1078, H, F, H, Cl, CF<sub>3</sub>), (M-1079, H, F, H, Cl, Br), (M-1080, H, F, H, Cl, CH<sub>3</sub>), (M-1081, H, F, H, CH<sub>3</sub>, H), (M-1082, H, F, H, CH<sub>3</sub>, CI), (M-1083, H, F, H, CH<sub>3</sub>, F), (M-1084, H, F, H, CH<sub>3</sub>, CF<sub>3</sub>), (M-1085, H, F, H,

CH<sub>3</sub>, Br), (M-1086, H, F, H, CH<sub>3</sub>, CH<sub>3</sub>), (M-1087, H, F, H, Et, H), (M-1088, H, F, H, Et, CI), (M-1089, H, F, H, Et, F), (M-1090, H, F, H, Et, CF<sub>3</sub>), (M-1091, H, F, H, Et, Br), (M-1092, H, F, H, Et, CH<sub>3</sub>), (M-1093, H, F, H, n-Pr, H), (M-1094, H, F, H, n-Pr, Cl), (M-1095, H, F, H, n-Pr, F), (M-1096, H, F, H, n-Pr, CF<sub>3</sub>), (M-1097, H, F, H, n-Pr, Br), (M-1098, H, F, H, n-Pr, CH<sub>3</sub>), (M-1099, H, F, H, c-Pr, H), (M-1100, H, F, H, c-Pr, Cl), (M-1101, H, F, H, c-Pr, F), (M-1102, H, F, H, c-Pr, CF<sub>3</sub>), (M-1103, H, F, H, c-Pr, Br), (M-1104, H, F, H, c-Pr, CH<sub>3</sub>), (M-1105, H, F, H, i-Pr, H), (M-1106, H, F, H, i-Pr, CI), (M-1107, H, F, H, i-Pr, F), (M-1108, H, F, H, i-Pr, CF<sub>3</sub>), (M-1109, H, F, H, i-Pr, Br), (M-1110, H, F, H, i-Pr, CH<sub>3</sub>), (M-1111, H, F, H, n-Bu, H), (M-1112, H, F, H, n-Bu, Cl), (M-1113, H, F, H, n-Bu, F), (M-1114, H, F, H, n-Bu, CF<sub>3</sub>), (M-1115, H, F, H, n-Bu, Br), (M-1116, H, F, H, n-Bu, CH<sub>3</sub>), (M-1117, H, F, H, i-Bu, H), (M-1118, H, F, H, i-Bu, Cl), (M-1119, H, F, H, i-Bu, F), (M-1120, H, F, H, i-Bu, CF<sub>3</sub>), (M-1121, H, F, H, i-Bu, Br), (M-1122, H, F, H, i-Bu, CH<sub>3</sub>), (M-1123, H, F, H, sec-Bu, H), (M-1124, H, F, H, sec-Bu, Cl), (M-1125, H, F, H, sec-Bu, F), (M-1126, H, F, H, sec-Bu, CF<sub>3</sub>), (M-1127, H, F, H, sec-Bu, Br), (M-1128, H, F, H, sec-Bu, CH<sub>3</sub>), (M-1129, H, F, H, n-Pen, H), (M-1130, H, F, H, n-Pen, Cl), (M-1131, H, F, H, n-Pen, F), (M-1132, H, F, H, n-Pen, CF<sub>3</sub>), (M-1133, H, F, H, n-Pen, Br), (M-1134, H, F, H, n-Pen, CH<sub>3</sub>), (M-1135, H, F, H, c-Pen, H), (M-1136, H, F, H, c-Pen, CI), (M-1137, H, F, H, c-Pen, F), (M-1138, H, F, H, c-Pen, CF<sub>3</sub>), (M-1139, H, F, H, c-Pen, Br), (M-1140, H, F, H, c-Pen, CH<sub>3</sub>), (M-1141, H, F, H, n-Hex, H), (M-1142, H, F, H, n-Hex, CI), (M-1143, H, F, H, n-Hex, F), (M-1144, H, F, H, n-Hex, CF<sub>3</sub>), (M-1145, H, F, H, n-Hex, Br), (M-1146, H, F, H, n-Hex, CH<sub>3</sub>), (M-1147, H, F, H, c-Hex, H), (M-1148, H, F, H, c-Hex, CI), (M-1149, H, F, H, c-Hex, F), (M-1150, H, F, H, c-Hex, CF<sub>3</sub>), (M-1151, H, F, H, c-Hex, Br), (M-1152, H, F, H, c-Hex, CH<sub>3</sub>), (M-1153, H, F, H, OH, H), (M-1154, H, F, H, OH, Cl), (M-1155, H, F, H, OH, F), (M-1156, H, F, H, OH, CF<sub>3</sub>), (M-1157, H, F, H, OH, Br), (M-1158, H, F, H, OH, CH<sub>3</sub>), (M-1159, H, F, H, EtO, 1164, H, F, H, EtO, CH<sub>3</sub>), (M-1165, H, F, H, n-PrO, H), (M-1166, H, F, H, n-PrO, Cl), (M-1167, H, F, H, n-PrO, F), (M-1168, H, F, H, n-PrO, CF<sub>3</sub>), (M-1169, H, F, H, n-PrO, Br), (M-1170, H, F, H, n-PrO, CH<sub>3</sub>), (M-1171, H, F, H, PhO, H), (M-1172, H, F, H, PhO, CI), (M-1173, H, F, H, PhO, F), (M-1174, H, F, H, PhO, CF<sub>3</sub>), (M-1175, H, F, H, PhO, Br), (M-1176, H, F, H, PhO, CH<sub>3</sub>), (M-1177, H, F, H, BnO, H), (M-1178, H, F, H, BnO, CI), (M-1179, H, F, H, BnO, F), (M-1180, H, F, H, BnO, CF<sub>3</sub>), (M-1181, H, F, H, BnO, Br), (M-1182, H, F, H, BnO, CH<sub>3</sub>), (M-1183, H, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-1182, H, F, H, BnO, CH<sub>3</sub>), (M-1183, H, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-1182, H, F, H, BnO, CH<sub>3</sub>), (M-1183, H, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-1182, H, F, H, BnO, CH<sub>3</sub>), (M-1183, H, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-1182, H, F, H, BnO, CH<sub>3</sub>), (M-1183, H, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-1182, H, F, H, BnO, CH<sub>3</sub>), (M-1183, H, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-1182, H, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-1182, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-1182, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H, PhCH<sub>2</sub>C 1184, H, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-1185, H, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-1186, H, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-1187, H, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-1188, H, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-1189, H, F, H, CF<sub>3</sub>O, H), (M-1190, H, F, H, CF<sub>3</sub>O, CI), (M-1191, H, F, H, CF<sub>3</sub>O, F), (M-1192, H, F, H, CF<sub>3</sub>O, CF<sub>3</sub>), (M-1193, H, F, H, CF<sub>3</sub>O, Br), (M-1194, H, F, H, CF<sub>3</sub>O, CH<sub>3</sub>), (M-1195, H, F, H, Ph, H), (M-1196, H, F, H, Ph, Cl), (M-1197, H, F, H, Ph, F), (M-1198, H, F, H, Ph, CF<sub>3</sub>), (M-1199, H, F, H, Ph, Br), (M-1200, H, F, H, Ph, CH<sub>3</sub>), (M-1201, H, F, H, 4-F-Ph, H), (M-1202, H, F, H, 4-F-Ph, Cl), (M-1203, H, F, H, 4-F-Ph, F), (M-1204, H, F, H, 4-F-Ph, CF<sub>3</sub>), (M-1205, H, F, H, 4-F-Ph, Br), (M-1206, H, F, H, 4-F-Ph, CH<sub>3</sub>), (M-1207, H, F, H, 4-CF<sub>3</sub>-Ph, H), (M-1208, H, F, H, 4-CF<sub>3</sub>-Ph, Cl), (M-1209, H, F, H, 4-CF<sub>3</sub>-Ph, F), (M-1210, H, F, H, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-1211, H, F, H, 4-CF<sub>3</sub>-Ph, Br), (M-1212, H, F, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-1213, H, F, H, 4-(Me)<sub>2</sub>N-Ph, 1217, H, F, H, 4-(Me)<sub>2</sub>N-Ph, Br), (M-1218, H, F, H, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-1219, H, F, H, 4-OH-Ph, H), (M-1220, H, F, H, 4-OH-Ph, Cl), (M-1221, H, F, H, 4-OH-Ph, F), (M-1222, H, F, H, 4-OH-Ph, CF<sub>3</sub>), (M-1223, H, F, H, 4-OH-Ph, Br), (M-1224, H, F, H, 4-OH-Ph, CH<sub>3</sub>), (M-1225, H, F, H, 3,4-di-F-Ph, H), (M-1226, H, F, H, 3,4-di-F-Ph, Cl), (M-1227, H, F, H, 3,4-di-F-Ph, F), (M-1228, H, F, H, 3,4-di-F-Ph, CF<sub>3</sub>), (M-1229, H, F, H, 3,4-di-F-Ph, Br), (M-1230, H, F, H, Br), (M-1230, F-Ph, CH<sub>3</sub>), (M-1231, H, F, H, 4-COOH-Ph, H), (M-1232, H, F, H, 4-COOH-Ph, Cl), (M-1233, H, F, H, 4-COOH-Ph, F), (M-1234, H, F, H, 4-COOH-Ph, CF<sub>3</sub>), (M-1235, H, F, H, 4-COOH-Ph, Br), (M-1236, H, F, H, 4-COOH-Ph, CH<sub>3</sub>), (M-1237, H, F, H, Bn, H), (M-1238, H, F, H, Bn, Cl), (M-1239, H, F, H, Bn, F), (M-1240, H, F, H, Bn, CF<sub>3</sub>), (M-1241, H, F, H, Bn, Br), (M-1242, H, F, H, Bn, CH<sub>3</sub>), (M-1243, H, F, H, 4-F-Bn, H), (M-1244, H, F, H, 4-F-Bn, Cl), (M-1245, H, F, H, 4-F-Bn, F), (M-1246, H, F, H, 4-F-Bn, CF<sub>3</sub>), (M-1247, H, F, H, 4-F-Bn, Br), (M-1248, H, F, H, 4-F-Bn, CH<sub>3</sub>), (M-1249, H, F, H, 2-Py, H), (M-1250, H, F, H, 2-Py, Cl), (M-1251, H, F, H, 2-Py, F), (M-1252, H, F, H, 2-Py, CF<sub>3</sub>), (M-1253, H, F, H, 2-Py, Br), (M-1254, H, F, H, 2-Py, CH<sub>3</sub>), (M-1255, H, F, H, 3-Py, H), (M-1256, H, F, H, 3-Py, Cl), (M-1257, H, F, H, 3-Py, F), (M-1258, H, F, H, 3-Py, CF<sub>3</sub>), (M-1259, H, F, H, 3-Py, Br), (M-1260, H, F, H, 3-Py, CH<sub>3</sub>), (M-1261, H, F, H, 4-Py, H), (M-1262, H, F, H, 4-Py, Cl), (M-1263, H, F, H, 4-Py, F), (M-1264, H, F, H, 4-Py, CF<sub>3</sub>), (M-1265, H, F, H, 4-Py, Br), (M-1266, H, F, H, 4-Py, CH<sub>3</sub>), (M-1267, H, F, H, 2-Th, H), (M-1268, H, F, H, 2-Th, Cl), (M-1269, H, F, H, 2-Th, F), (M-1270, H, F, H, 2-Th, CF<sub>3</sub>), (M-1271, H, F, H, 2-Th, Br), (M-1272, H, F, H, 2-Th, CH<sub>3</sub>), (M-1273, H, F, H, 3-Th, H), (M-1274, H, F, H, 3-Th, Cl), (M-1275, H, F, H, 3-Th, F), (M-1276, H, F, H, 3-Th, CF<sub>3</sub>), (M-1277, H, F, H, 3-Th, Br), (M-50 1278, H, F, H, 3-Th, CH<sub>3</sub>), (M-1279, H, F, H, pyrrazol-2-yl, H), (M-1280, H, F, H, pyrrazol-2-yl, Cl), (M-1281, H, F, H, pyrrazol-2-yl, F), (M-1282, H, F, H, pyrrazol-2-yl, CF<sub>3</sub>), (M-1283, H, F, H, pyrrazol-2-yl, Br), (M-1284, H, F, H, pyrrazol-2-yl, CH<sub>2</sub>), (M-1285, H, F, H, pyrrazol-3-yl, H), (M-1286, H, F, H, pyrrazol-3-yl, Cl), (M-1287, H, F, H, pyrrazol-3-yl, F), (M-1288, H, F, H, pyrrazol-3-yl, CF<sub>3</sub>), (M-1289, H, F, H, pyrrazol-3-yl, Br), (M-1290, H, F, H, pyrrazol-3-yl, CH<sub>3</sub>), (M-1291, H, F, H, pyrimidin-2-yl, H), (M-1292, H, F, H, pyrimidin-2-yl, Cl), (M-1293, H, F, H, pyrimidin-2-yl, F), (M-1294, H, F, H, pyrimidin-2-yl, CF<sub>3</sub>), (M-1295, H, F, H, pyrimidin-2-yl, Br), (M-1296, H, F, H, pyrimidin-2-yl, CH<sub>3</sub>), (M-1297, H, F, H, pyrimidin-4-yl, H), (M-1298, H, F, H, pyrimidin-4-yl, Cl), (M-1299, H, F, H, pyrimidin-4-yl, F), (M-1300, H, F, H, pyrimidin-4-yl, CF<sub>3</sub>), (M-1301, H, F, H, pyrimidin-4-yl, Br), (M-1302, H, F, H, pyrimidin-4-yl, CH<sub>3</sub>), (M-1303, H, F, H, pyrimidin-5-yl, H), (M-1304, H, F, H, pyrimidin-5-yl, Cl), (M-1305, H, F, H, pyrimidin-5-yl, F), (M-1306, H, F, H, pyrimidin-5-yl,

H), (M-1310, H, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-1311, H, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1312, H, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1313, H, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1314, H, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1315, H, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1316, H, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-1317, H, F, H, Br), (M-1320, H, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>), (M-1321, H, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1322, H, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-1323, H, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1324, H, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1325, H, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1326, H, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1327, H, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1328, H, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-1329, H, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1330, H, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1331, H, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1332, H, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1333, H, F, H, MeOCH<sub>2</sub>, H), (M-1334, H, F, H, MeOCH<sub>2</sub>, CI), (M-1335, H, F, H, MeOCH<sub>2</sub>, F), (M-1336, H, F, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-1337, H, F, H, MeOCH<sub>2</sub>, Br), (M-1338, H, F, H, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-1339, H, F, H, EtOCH<sub>2</sub>, H), (M-1340, H, F, H, EtOCH<sub>2</sub>, Cl), (M-1341, H, F, H, EtOCH<sub>2</sub>, F), (M-1342, H, F, H, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-1343, H, F, H, EtOCH<sub>2</sub>, Br), (M-1344, H, F, H, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-1345, H, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-1346, H, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-1347, H, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-1348, H, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1349, H, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-1350, H, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1351, H, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-1352, H, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-1353, H, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-1354, H, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1355, H, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-1356, H, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1357, H, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-1358, H, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-1359, H, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-1360, H, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1361, H, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-1362, H, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1363, H, F, H, HOCH<sub>2</sub>, H), (M-1364, H, F, H, HOCH<sub>2</sub>, CI), (M-1365, H, F, H, HOCH<sub>2</sub>, F), (M-1364, H, F, H, HOCH<sub>2</sub>, F), (M-1365, H, H, HOCH<sub>2</sub>, F), (M-1365, H, H, HOCH<sub>2</sub>, F), (M-1365, H, H, HOCH<sub>2</sub>, H, H, HOCH<sub>2</sub>, H, H, HOCH<sub>2</sub>, H, H, HOCH<sub>2</sub>, H, H, 1366, H, F, H, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-1367, H, F, H, HOCH<sub>2</sub>, Br), (M-1368, H, F, H, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-1369, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-1370, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-1371, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-1372, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1373, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-1374, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1375, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>H), (M-1376, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-1377, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1378, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1379, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1380, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1381, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>) H), (M-1382, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-1383, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1384, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1385, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1386, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1387, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1388, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-1389, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1390, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1391, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1392, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1393, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-1394, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-1395, H, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1399, H, F, H, (Me)<sub>2</sub>N, H), (M-1400, H, F, H, (Me)<sub>2</sub>N, Cl), (M-1401, H, F, H, (Me)<sub>2</sub>N, F), (M-1402, H, F, H, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-1403, H, F, H, (Me)<sub>2</sub>N, Br), (M-1404, H, F, H, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-1405, H, F, H, piperidin-4-yl-methyl, H), (M-1406, H, F, H, piperidin-4-yl-methyl, Cl), (M-1407, H, F, H, piperidin-4-yl-methyl, F), (M-1408, H, F, H, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-1409, H, F, H, piperidin-4-yl-methyl, Br), (M-1410, H, F, H, P, H, methyl, CH<sub>2</sub>), (M-1411, H, F, H, cyclohexylmethyl, H), (M-1412, H, F, H, cyclohexylmethyl, Cl), (M-1413, H, F, H, cyclohexylmethyl, F), (M-1414, H, F, H, cyclohexylmethyl, CF<sub>3</sub>), (M-1415, H, F, H, cyclohexylmethyl, Br), (M-1416, H, F, H, cyclohexylmethyl, CH<sub>3</sub>), (M-1417, H, F, F, H, H), (M-1418, H, F, F, H, Cl), (M-1419, H, F, F, H, F), (M-1420, H, F, F, H, CF<sub>3</sub>), (M-1421, H, F, F, H, Br), (M-1422, H, F, F, H, CH<sub>3</sub>), (M-1423, H, F, F, F, H), (M-1424, H, F, F, F, CI), (M-1425, H, F, F, F, F), (M-1426, H, F, F, F, CF<sub>3</sub>), (M-1427, H, F, F, F, Br), (M-1428, H, F, F, F, CH<sub>3</sub>), (M-1429, H, F, F, Cl, H), (M-1430, H, F, F, Cl, Cl), (M-1431, H, F, F, Cl, F), (M-1432, H, F, F, Cl, CF<sub>3</sub>), (M-1433, H, F, F, Cl, Br), (M-1434, H, F, F, Cl, CH<sub>3</sub>), (M-1435, H, F, F, CH<sub>3</sub>, H), (M-1436, H, F, F, CH<sub>3</sub>, CI), (M-1437, H, F, F, CH<sub>3</sub>, F), (M-1438, H, F, F, CH<sub>3</sub>, CF<sub>3</sub>), (M-1439, H, F, F, CH<sub>3</sub>, Br), (M-1440, H, F, F, CH<sub>3</sub>, CH<sub>3</sub>), (M-1441, H, F, F, Et, H), (M-1442, H, F, F, Et, Cl), (M-1443, H, F, F, Et, F), (M-1444, H, F, F, Et, CF<sub>3</sub>), (M-1445, H, F, F, Et, Br), (M-1446, H, F, F, Et, CH<sub>3</sub>), (M-1447, H, F, F, n-Pr, H), (M-1448, H, F, F, n-Pr, CI), (M-1449, H, F, F, n-Pr, F), (M-1450, H, F, F, n-Pr, CF<sub>3</sub>), (M-1451, H, F, F, n-Pr, Br), (M-1452, H, F, F, n-Pr, CH<sub>3</sub>), (M-1453, H, F, F, c-Pr, H), (M-1454, H, F, F, c-Pr, Cl), (M-1455, H, F, F, c-Pr, F), (M-1456, H, F, F, c-Pr, CF<sub>3</sub>), (M-1457, H, F, F, c-Pr, Br), (M-1458, H, F, F, c-Pr, CH<sub>3</sub>), (M-1459, H, F, F, i-Pr, H), (M-1460, H, F, F, i-Pr, 50 1465, H, F, F, n-Bu, H), (M-1466, H, F, F, n-Bu, Cl), (M-1467, H, F, F, n-Bu, F), (M-1468, H, F, F, n-Bu, CF<sub>2</sub>), (M-1469, H, F, F, n-Bu, Br), (M-1470, H, F, F, n-Bu, CH<sub>3</sub>), (M-1471, H, F, F, i-Bu, H), (M-1472, H, F, F, i-Bu, Cl), (M-1473, H, F, F, i-Bu, F), (M-1474, H, F, F, i-Bu, CF<sub>3</sub>), (M-1475, H, F, F, i-Bu, Br), (M-1476, H, F, F, i-Bu, CH<sub>3</sub>), (M-1477, H, F, F, sec-Bu, H), (M-1478, H, F, F, sec-Bu, Cl), (M-1479, H, F, F, sec-Bu, F), (M-1480, H, F, F, sec-Bu, CF<sub>3</sub>), (M-1481, H, F, F, sec-Bu, Br), (M-1482, H, F, F, sec-Bu, CH<sub>3</sub>), (M-1483, H, F, F, n-Pen, H), (M-1484, H, F, F, n-Pen, CI), (M-1485, H, F, F, n-Pen, F), (M-1486, H, F, F, n-Pen, CF<sub>3</sub>), (M-1487, H, F, F, n-Pen, Br), (M-1488, H, F, F, n-Pen, CH<sub>3</sub>), (M-1489, H, F, F, c-Pen, H), (M-1490, H, F, F, c-Pen, Cl), (M-1491, H, F, F, c-Pen, F), (M-1492, H, F, F, c-Pen, CF<sub>3</sub>), (M-1493, H, F,

F, c-Pen, Br), (M-1494, H, F, F, c-Pen, CH<sub>3</sub>), (M-1495, H, F, F, n-Hex, H), (M-1496, H, F, F, n-Hex, CI), (M-1497, H, F, F, n-Hex, F), (M-1498, H, F, F, n-Hex, CF<sub>3</sub>), (M-1499, H, F, F, n-Hex, Br), (M-1500, H, F, F, n-Hex, CH<sub>3</sub>), (M-1501, H, F, F, c-Hex, H), (M-1502, H, F, F, c-Hex, CI), (M-1503, H, F, F, c-Hex, F), (M-1504, H, F, F, c-Hex, CF<sub>3</sub>), (M-1505, H, F, F, c-Hex, Br), (M-1506, H, F, F, c-Hex, CH<sub>2</sub>), (M-1507, H, F, F, OH, H), (M-1508, H, F, F, OH, Cl), (M-1509, H, F, F, OH, F), (M-1510, H, F, F, OH, CF<sub>3</sub>), (M-1511, H, F, F, OH, Br), (M-1512, H, F, F, OH, CH<sub>3</sub>), (M-1513, H, F, F, EtO, H), (M-1514, H, F, F, EtO, Cl), (M-1515, H, F, F, EtO, F), (M-1516, H, F, F, EtO, CF<sub>3</sub>), (M-1517, H, F, F, EtO, Br), (M-1518, H, F, F, EtO, CH<sub>3</sub>), (M-1519, H, F, F, n-PrO, H), (M-1520, H, F, F, n-PrO, Cl), (M-1521, H, F, F, n-PrO, F), (M-1522, H, F, F, n-PrO, CF<sub>3</sub>), (M-1523, H, F, F, n-PrO, Br), (M-1524, H, F, F, n-PrO, CH<sub>3</sub>), (M-1525, H, F, F, PhO, H), (M-1526, H, F, F, PhO, CI), (M-1527, H, F, F, PhO, F), (M-1528, H, F, F, PhO, CF<sub>3</sub>), (M-1529, H, F, F, PhO, Br), (M-1530, H, F, F, PhO, CH<sub>3</sub>), (M-1531, H, F, F, BnO, H), (M-1532, H, F, F, BnO, CI), (M-1533, H, F, F, BnO, F), (M-1534, H, F, F, BnO, CF<sub>3</sub>), (M-1535, H, F, F, BnO, Br), (M-1536, H, F, F, BnO, CH<sub>3</sub>), (M-1537, H, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-1538, H, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-1539, H, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-1540, H, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-1541, H, F, F, 1545, H, F, F, CF<sub>3</sub>O, F), (M-1546, H, F, F, CF<sub>3</sub>O, CF<sub>3</sub>), (M-1547, H, F, F, CF<sub>3</sub>O, Br), (M-1548, H, F, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-1547, H, F, F, CF<sub>3</sub>O, Br), (M-1548, H, F, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-1547, H, F, F, CF<sub>3</sub>O, Br), (M-1548, H, F, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-1547, H, F, F, CF<sub>3</sub>O, Br), (M-1548, H, F, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-1547, H, F, F, CF<sub>3</sub>O, Br), (M-1548, H, F, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-1547, H, F, F, CF<sub>3</sub>O, Br), (M-1548, H, F, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-1547, H, F, F, CF<sub>3</sub>O, Br), (M-1548, H, F, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-1547, H, F, F, CF<sub>3</sub>O, Br), (M-1548, H, F, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-1547, H, F, F, CF<sub>3</sub>O, CH<sub>3</sub>O, CH<sub>3</sub>), (M-1547, H, F, F, CF<sub>3</sub>O, CH<sub></sub> 1549, H, F, F, Ph, H), (M-1550, H, F, F, Ph, Cl), (M-1551, H, F, F, Ph, F), (M-1552, H, F, F, Ph, CF<sub>3</sub>), (M-1553, H, F, F, Ph, Br), (M-1554, H, F, F, Ph, CH<sub>3</sub>), (M-1555, H, F, F, 4-F-Ph, H), (M-1556, H, F, F, 4-F-Ph, Cl), (M-1557, H, F, F, 4-F-Ph, F), (M-1558, H, F, F, 4-F-Ph, CF<sub>3</sub>), (M-1559, H, F, F, 4-F-Ph, Br), (M-1560, H, F, F, 4-F-Ph, CH<sub>3</sub>), (M-1561, H, F, F, 4-CF<sub>3</sub>-Ph, H), (M-1562, H, F, F, 4-CF<sub>3</sub>-Ph, Cl), (M-1563, H, F, F, 4-CF<sub>3</sub>-Ph, F), (M-1564, H, F, F, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-1565, H, F, F, 4-CF<sub>3</sub>-Ph, Br), (M-1566, H, F, F, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-1567, H, F, F, 4-(Me)<sub>2</sub>N-Ph, H), (M-1568, H, F, F, 4-(Me)<sub>2</sub>N-Ph, Br), (M-1572, H, F, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-1573, H, F, F, 4-OH-Ph, H), (M-1574, H, F, F, 4-OH-Ph, Cl), (M-1575, H, F, F, 4-OH-Ph, F), (M-1576, H, F, F, 4-OH-Ph, CF<sub>3</sub>), (M-1577, H, F, F, 4-OH-Ph, Br), (M-1578, H, F, F, 4-OH-Ph, CH<sub>3</sub>), (M-1579, H, F, F, 3,4-di-F-Ph, H), (M-1580, H, F, F, 3,4-di-F-Ph, Cl), (M-1581, H, F, F, 3,4-di-F-Ph, F), (M-1582, H, F, F, 3,4-di-F-Ph, CF<sub>3</sub>), (M-1583, H, F, F, 3,4-di-F-Ph, Br), (M-1584, H, F, F, 3,4-di-F-Ph, CH<sub>3</sub>), (M-1585, H, F, F, 4-COOH-Ph, H), (M-1586, H, F, F, 4-COOH-Ph, Cl), (M-1587, H, F, F, 4-COOH-Ph, F), (M-1588, H, F, F, 4-COOH-Ph, CF<sub>3</sub>), (M-1589, H, F, F, 4-COOH-Ph, Br), (M-1590, H, F, F, 4-COOH-Ph, CH<sub>3</sub>), (M-1591, H, F, F, Bn, H), (M-1592, H, F, F, Bn, Cl), (M-1593, H, F, F, Bn, F), (M-1594, H, F, F, Bn, CF<sub>3</sub>), (M-1595, H, F, F, Bn, Br), (M-1596, H, F, F, Bn, CH<sub>3</sub>), (M-1597, H, F, F, 4-F-Bn, H), (M-1598, H, F, F, 4-F-Bn, Cl), (M-1599, H, F, F, 4-F-Bn, F), (M-1600, H, F, F, 4-F-Bn, CF<sub>3</sub>), (M-1601, H, F, F, 4-F-Bn, Br), (M-1602, H, F, F, 4-F-Bn, CH<sub>3</sub>), (M-1603, H, F, F, 2-Py, H), (M-1604, H, 30 F, F, 2-Py, Cl), (M-1605, H, F, F, 2-Py, F), (M-1606, H, F, F, 2-Py, CF<sub>3</sub>), (M-1607, H, F, F, 2-Py, Br), (M-1608, H, F, F, CF<sub>3</sub>), (M-1613, H, F, F, 3-Py, Br), (M-1614, H, F, F, 3-Py, CH<sub>3</sub>), (M-1615, H, F, F, 4-Py, H), (M-1616, H, F, F, 4-Py, Cl), (M-1617, H, F, F, 4-Py, F), (M-1618, H, F, F, 4-Py, CF<sub>3</sub>), (M-1619, H, F, F, 4-Py, Br), (M-1620, H, F, F, 4-Py, CH<sub>3</sub>), (M-1621, H, F, F, 2-Th, H), (M-1622, H, F, F, 2-Th, Cl), (M-1623, H, F, F, 2-Th, F), (M-1624, H, F, F, 2-Th, CF<sub>3</sub>), (M-1625, H, F, F, 2-Th, Br), (M-1626, H, F, F, 2-Th, CH<sub>3</sub>), (M-1627, H, F, F, 3-Th, H), (M-1628, H, F, F, 3-Th, Cl), (M-1629, H, F, F, 3-Th, F), (M-1630, H, F, F, 3-Th, CF<sub>3</sub>), (M-1631, H, F, F, 3-Th, Br), (M-1632, H, F, F, 3-Th, CH<sub>3</sub>), (M-1633, H, F, F, pyrrazol-2-yl, H), (M-1634, H, F, F, pyrrazol-2-yl, Cl), (M-1635, H, F, F, pyrrazol-2-yl, F), (M-1636, H, F, F, pyrrazol-2-yl, CF<sub>2</sub>), (M-1637, H, F, F, pyrrazol-2-yl, Br), (M-1638, H, F, F, pyrrazol-2-yl, CH<sub>2</sub>), (M-1639, H, F, F, pyrrazol-3-yl, H), (M-1640, H, F, F, pyrrazol-3-yl, Cl), (M-1641, H, F, F, pyrrazol-3-yl, F), (M-1642, H, F, F, pyrrazol-3-yl, CF<sub>3</sub>), (M-1643, H, F, F, pyrrazol-3-yl, Br), (M-1644, H, F, F, pyrrazol-3-yl, CH<sub>3</sub>), (M-1645, H, F, F, pyrimidin-2-yl, H), (M-1646, H, F, F, pyrimidin-2-yl, Cl), (M-1647, H, F, F, pyrimidin-2-yl, F), (M-1648, H, F, F, pyrimidin-2-yl, CF<sub>3</sub>), (M-1649, H, F, F, pyrimidin-2-yl, Br), (M-1650, H, F, F, pyrimidin-2-yl, CH<sub>3</sub>), (M-1651, H, F, F, pyrimidin-4-yl, H), (M-1652, H, F, F, pyrimidin-4-yl, Cl), (M-1653, H, F, F, pyrimidin-4-yl, F), (M-1654, H, F, F, pyrimidin-4-yl, CF<sub>3</sub>), (M-1655, H, F, F, pyrimidin-4-yl, Br), (M-1656, H, F, F, pyrimidin-4-yl, CH<sub>3</sub>), (M-1657, H, F, F, pyrimidin-5-yl, H), (M-1658, H, F, F, pyrimidin-5-yl, Cl), (M-1659, H, F, F, pyrimidin-5-yl, F), (M-1660, H, F, F, pyrimidin-5-yl, CF<sub>3</sub>), (M-1661, H, F, F, pyrimidin-5-yl, Br), (M-1662, H, F, F, pyrimidin-5-yl, CH<sub>3</sub>), (M-1663, H, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1664, H, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-1665, H, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1666, H, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1667, H, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1668, H, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1669, H, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1670, H, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-1671, H, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1672, H, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, 50 CF<sub>3</sub>), (M-1673, H, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1674, H, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1675, H, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1676, H, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, Cl), (M-1677, H, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1678, H, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1679, H, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1680, H, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1681, H, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1682, H, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-1683, H, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1684, H, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1685, H, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1686, H, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1687, H, F, F, MeOCH<sub>2</sub>, H), (M-1688, H, F, F, MeOCH<sub>2</sub>, Cl), (M-1689, H, F, F, MeOCH<sub>2</sub>, F), (M-1690, H, F, F, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-1691, H, F, F, MeOCH<sub>2</sub>, Br), (M-1692, H, F, F, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-1693, H, F, F, EtOCH<sub>2</sub>, H), (M-1694, H, F, F, EtOCH<sub>2</sub>,

CI), (M-1695, H, F, F, EtOCH<sub>2</sub>, F), (M-1696, H, F, F, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-1697, H, F, F, EtOCH<sub>2</sub>, Br), (M-1698, H, F, F, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-1699, H, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-1700, H, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-1701, H, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-1702, H, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1703, H, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-1704, H, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1705, H, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-1706, H, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-1707, H, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-1708, H, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1709, H, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), Br), (M-1710, H, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1711, H, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-1712, H, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), CI), (M-1713, H, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-1714, H, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1715, H, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-1716, H, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1717, H, F, F, HOCH<sub>2</sub>, H), (M-1718, H, F, F, HOCH<sub>2</sub>, CI), (M-1719, H, F, F, HOCH<sub>2</sub>, F), (M-1720, H, F, F, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-1721, H, F, F, HOCH<sub>2</sub>, Br), (M-1722, H, F, F, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-1723, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-1724, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-1725, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-1726, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1727, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-1728, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1729, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1730, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-1731, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1732, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1733, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1734, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1735, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1736, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-1737, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1738, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1739, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1740, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1741, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-1742, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H) CI), (M-1743, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-1744, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1745, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-1746, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-1747, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-1748, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-1749, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-1750, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-1751, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-1752, H, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CCH<sub>2</sub>CH<sub>3</sub>), (M-1753, H, F, F, (Me)<sub>2</sub>N, H), (M-1754, H, F, F, (Me)<sub>2</sub>N, Cl), (M-1755, H, F, F, (Me)<sub>2</sub>N, F), (M-1756, H, F, F, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-1757, H, F, F, (Me)<sub>2</sub>N, Br), (M-1758, H, F, F, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-1759, H, F, F, piperidin-4-yl-methyl, H), (M-1760, H, F, F, piperidin-4-yl-methyl, Cl), (M-1761, H, F, F, piperidin-4-yl-methyl, F), (M-1762, H, F, F, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-1763, H, F, F, piperidin-4-yl-methyl, Br), (M-1764, H, F, F, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-1765, H, F, F, cyclohexylmethyl, H), (M-1766, H, F, F, cyclohexylmethyl, Cl), (M-1767, H, F, F, cyclohexylmethyl, F), (M-1768, H, F, F, cyclohexylmethyl, CF<sub>3</sub>), (M-1769, H, F, F, cyclohexylmethyl, Br), (M-1770, H, F, F, cyclohexylmethyl, CH<sub>3</sub>), (M-1771, H, F, CI, H, H), (M-1772, H, F, CI, H, CI), (M-1773, H, F, CI, H, F), (M-1774, H, F, CI, H, CF<sub>3</sub>), (M-1775, H, F, CI, H, Br), (M-1776, H, F, CI, H, CH<sub>3</sub>), (M-1777, H, F, CI, F, H), (M-1778, H, F, CI, F, CI), (M-1779, H, F, CI, F, F), (M-1780, H, F, Cl, F, CF<sub>3</sub>), (M-1781, H, F, Cl, F, Br), (M-1782, H, F, Cl, F, CH<sub>3</sub>), (M-1783, H, F, Cl, Cl, H), (M-1784, H, F, CI, CI, CI), (M-1785, H, F, CI, CI, F), (M-1786, H, F, CI, CI, CF<sub>3</sub>), (M-1787, H, F, CI, CI, Br), (M-1788, H, F, CI, CI, CH<sub>3</sub>), (M-1789, H, F, CI, CH<sub>3</sub>, H), (M-1790, H, F, CI, CH<sub>3</sub>, CI), (M-1791, H, F, CI, CH<sub>3</sub>, F), (M-1792, H, F, CI, CH<sub>3</sub>, CF<sub>3</sub>), (M-1793, H, F, Cl, CH<sub>3</sub>, Br), (M-1794, H, F, Cl, CH<sub>3</sub>, CH<sub>3</sub>), (M-1795, H, F, Cl, Et, H), (M-1796, H, F, Cl, Et, Cl), (M-1797, H, F, CI, Et, F), (M-1798, H, F, CI, Et, CF<sub>3</sub>), (M-1799, H, F, CI, Et, Br), (M-1800, H, F, CI, Et, CH<sub>3</sub>), (M-1801, H, F, CI, n-Pr, H), (M-1802, H, F, Cl, n-Pr, Cl), (M-1803, H, F, Cl, n-Pr, F), (M-1804, H, F, Cl, n-Pr, CF₂), (M-1805, H, F, Cl, n-Pr, Br), (M-1806, H, F, Cl, n-Pr, CH<sub>3</sub>), (M-1807, H, F, Cl, c-Pr, H), (M-1808, H, F, Cl, c-Pr, Cl), (M-1809, H, F, Cl, c-Pr, F), (M-1810, H, F, Cl, c-Pr, CF<sub>3</sub>), (M-1811, H, F, Cl, c-Pr, Br), (M-1812, H, F, Cl, c-Pr, CH<sub>3</sub>), (M-1813, H, F, Cl, i-Pr, H), (M-1814, H, F, Cl, i-Pr, Cl), (M-1815, H, F, Cl, i-Pr, F), (M-1816, H, F, Cl, i-Pr, CF<sub>3</sub>), (M-1817, H, F, Cl, i-Pr, Br), (M-1818, H, F, Cl, i-Pr, CH<sub>3</sub>), (M-1819, H, F, Cl, n-Bu, H), (M-1820, H, F, Cl, n-Bu, Cl), (M-1821, H, F, Cl, n-Bu, F), (M-1822, H, F, Cl, n-Bu, CF<sub>3</sub>), (M-1823, H, F, Cl, n-Bu, Br), (M-1824, H, F, Cl, n-Bu, CH<sub>3</sub>), (M-1825, H, F, Cl, i-Bu, H), (M-1826, H, F, CI, i-Bu, CI), (M-1827, H, F, CI, i-Bu, F), (M-1828, H, F, CI, i-Bu, CF<sub>3</sub>), (M-1829, H, F, CI, i-Bu, Br), (M-1830, H, F, CI, i-Bu, CH<sub>3</sub>), (M-1831, H, F, Cl, sec-Bu, H), (M-1832, H, F, Cl, sec-Bu, Cl), (M-1833, H, F, Cl, sec-Bu, F), (M-1834, H, F, Cl, sec-Bu, CF<sub>3</sub>), (M-1835, H, F, Cl, sec-Bu, Br), (M-1836, H, F, Cl, sec-Bu, CH<sub>3</sub>), (M-1837, H, F, Cl, n-Pen, H), (M-1838, H, F, Cl, n-Pen, Cl), (M-1839, H, F, Cl, n-Pen, F), (M-1840, H, F, Cl, n-Pen, CF<sub>3</sub>), (M-1841, H, F, Cl, n-Pen, Br), (M-1842, H, F, Cl, n-Pen, CH<sub>3</sub>), (M-1843, H, F, Cl, c-Pen, H), (M-1844, H, F, Cl, c-Pen, Cl), (M-1845, H, F, Cl, c-Pen, F), (M-1846, H, F, Cl, c-Pen, CF<sub>3</sub>), (M-1847, H, F, Cl, c-Pen, Br), (M-1848, H, F, Cl, c-Pen, CH<sub>3</sub>), (M-1849, H, F, Cl, n-Hex, H), (M-1850, H, F, CI, n-Hex, CI), (M-1851, H, F, CI, n-Hex, F), (M-1852, H, F, CI, n-Hex, CF<sub>3</sub>), (M-1853, H, F, CI, n-Hex, Br), (M-1854, H, F, Cl, n-Hex, CH<sub>2</sub>), (M-1855, H, F, Cl, c-Hex, H), (M-1856, H, F, Cl, c-Hex, Cl), (M-1857, H, F, Cl, c-Hex, F), (M-1858, H, F, Cl, c-Hex, CF<sub>3</sub>), (M-1859, H, F, Cl, c-Hex, Br), (M-1860, H, F, Cl, c-Hex, CH<sub>3</sub>), (M-1861, H, F, Cl, OH, H), (M-1862, H, F, Cl, OH, Cl), (M-1863, H, F, Cl, OH, F), (M-1864, H, F, Cl, OH, CF<sub>3</sub>), (M-1865, H, F, Cl, OH, CL OH, Br), (M-1866, H, F, CI, OH, CH<sub>3</sub>), (M-1867, H, F, CI, EtO, H), (M-1868, H, F, CI, EtO, CI), (M-1869, H, F, CI, EtO, F), (M-1870, H, F, CI, EtO, CF<sub>3</sub>), (M-1871, H, F, CI, EtO, Br), (M-1872, H, F, CI, EtO, CH<sub>3</sub>), (M-1873, H, F, CI, n-PrO, PrO, Br), (M-1878, H, F, Cl, n-PrO, CH<sub>3</sub>), (M-1879, H, F, Cl, PhO, H), (M-1880, H, F, Cl, PhO, Cl), (M-1881, H, F, Cl, PhO, F), (M-1882, H, F, Cl, PhO, CF<sub>3</sub>), (M-1883, H, F, Cl, PhO, Br), (M-1884, H, F, Cl, PhO, CH<sub>3</sub>), (M-1885, H, F, Cl, BnO, H), (M-1886, H, F, CI, BnO, CI), (M-1887, H, F, CI, BnO, F), (M-1888, H, F, CI, BnO, CF<sub>3</sub>), (M-1889, H, F, CI, BnO, Br), (M-1890, H, F, Cl, BnO, CH<sub>3</sub>), (M-1891, H, F, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-1892, H, F, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-1893, H, F, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-1894, H, F, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-1895, H, F, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-1896, H, F, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-1897, H, F, CI, CF<sub>3</sub>O, H), (M-1898, H, F, CI, CF<sub>3</sub>O, CI), (M-1899, H, F, CI, CF<sub>3</sub>O, F), (M-

1900, H, F, Cl, CF<sub>3</sub>O, CF<sub>3</sub>), (M-1901, H, F, Cl, CF<sub>3</sub>O, Br), (M-1902, H, F, Cl, CF<sub>3</sub>O, CH<sub>3</sub>), (M-1903, H, F, Cl, Ph, H),  $(M-1904, H, F, Cl, Ph, Cl), (M-1905, H, F, Cl, Ph, F), (M-1906, H, F, Cl, Ph, CF_3), (M-1907, H, F, Cl, Ph, Br), (M-1908, H, F, Cl, Ph, Cl,$ H, F, CI, Ph, CH<sub>3</sub>), (M-1909, H, F, CI, 4-F-Ph, H), (M-1910, H, F, CI, 4-F-Ph, CI), (M-1911, H, F, CI, 4-F-Ph, F), (M-1912, H, F, Cl, 4-F-Ph, CF<sub>3</sub>), (M-1913, H, F, Cl, 4-F-Ph, Br), (M-1914, H, F, Cl, 4-F-Ph, CH<sub>3</sub>), (M-1915, H, F, Cl, 4-CF<sub>3</sub>-Ph, H), (M-1916, H, F, Cl, 4-CF<sub>3</sub>-Ph, Cl), (M-1917, H, F, Cl, 4-CF<sub>3</sub>-Ph, F), (M-1918, H, F, Cl, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-1919, H, F, CI, 4-CF<sub>3</sub>-Ph, Br), (M-1920, H, F, CI, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-1921, H, F, CI, 4-(Me)<sub>2</sub>N-Ph, H), (M-1922, H, F, CI, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-1923, H, F, Cl, 4-(Me)<sub>2</sub>N-Ph, F), (M-1924, H, F, Cl, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-1925, H, F, Cl, 4-(Me)<sub>2</sub>N-Ph, Br), (M-1926, H, F, Cl, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-1927, H, F, Cl, 4-OH-Ph, H), (M-1928, H, F, Cl, 4-OH-Ph, CI), (M-1929, H, F, CI, 4-OH-Ph, F), (M-1930, H, F, CI, 4-OH-Ph, CF<sub>3</sub>), (M-1931, H, F, CI, 4-OH-Ph, Br), (M-1932, H, F-Ph, F), (M-1936, H, F, Cl, 3,4-di-F-Ph, CF<sub>3</sub>), (M-1937, H, F, Cl, 3,4-di-F-Ph, Br), (M-1938, H, F, Cl, 3,4-di-F-Ph, CH<sub>3</sub>), (M-1939, H, F, Cl, 4-COOH-Ph, H), (M-1940, H, F, Cl, 4-COOH-Ph, Cl), (M-1941, H, F, Cl, 4-COOH-Ph, F), (M-1942, H, F, CI, 4-COOH-Ph, CF<sub>3</sub>), (M-1943, H, F, CI, 4-COOH-Ph, Br), (M-1944, H, F, CI, 4-COOH-Ph, CH<sub>3</sub>), (M-1945, H, F, CI, Bn, H), (M-1946, H, F, CI, Bn, CI), (M-1947, H, F, CI, Bn, F), (M-1948, H, F, CI, Bn, CF<sub>3</sub>), (M-1949, H, F, CI, Bn, Br), (M-1950, H, F, Cl, Bn, CH<sub>3</sub>), (M-1951, H, F, Cl, 4-F-Bn, H), (M-1952, H, F, Cl, 4-F-Bn, Cl), (M-1953, H, F, Cl, 4-F-Bn, F), (M-1954, H, F, Cl, 4-F-Bn, CF<sub>3</sub>), (M-1955, H, F, Cl, 4-F-Bn, Br), (M-1956, H, F, Cl, 4-F-Bn, CH<sub>3</sub>), (M-1957, H, F, Cl, 2-Py, H), (M-1958, H, F, Cl, 2-Py, Cl), (M-1959, H, F, Cl, 2-Py, F), (M-1960, H, F, Cl, 2-Py, CF<sub>3</sub>), (M-1961, H, F, Cl, 2-Py, F), (M-1960, H, F, Cl, 2-Py, CF<sub>3</sub>), (M-1961, H, F, Cl, 2-Py, F), (M-1960, H, F, Cl, 2-Py, CF<sub>3</sub>), (M-1961, H, F, Cl, 2-Py, F), (M-1960, H, F, Cl, 2-Py, CF<sub>3</sub>), (M-1961, H, F, Cl, 2-Py, F), (M-1960, H, F, Cl, 2-Py, CF<sub>3</sub>), (M-1961, H, F, Cl, 2-Py, CF<sub>3</sub>), (M-1961, H, F, Cl, 2-Py, F), (M-1960, H, F, Cl, 2-Py, CF<sub>3</sub>), (M-1961, H, F, Cl, 2-Py, F), (M-1960, H, F, Cl, 2-Py, CF<sub>3</sub>), (M-1961, H, F, Cl, 2-Py, F), (M-1960, H, F, Cl, 2-Py, CF<sub>3</sub>), (M-1961, H, F, Cl, 2-Py, F), (M-1960, H, F, Cl, 2-Py, CF<sub>3</sub>), (M-1961, H, F, Cl, 2-Py, CF<sub>3</sub>), (M-1961, H, F, Cl, 2-Py, F), (M-1961, H, F, Cl, Br), (M-1962, H, F, Cl, 2-Py, CH<sub>3</sub>), (M-1963, H, F, Cl, 3-Py, H), (M-1964, H, F, Cl, 3-Py, Cl), (M-1965, H, F, Cl, 3-Py, F), (M-1966, H, F, Cl, 3-Py, CF<sub>3</sub>), (M-1967, H, F, Cl, 3-Py, Br), (M-1968, H, F, Cl, 3-Py, CH<sub>3</sub>), (M-1969, H, F, Cl, 4-Py, H), (M-1970, H, F, Cl, 4-Py, Cl), (M-1971, H, F, Cl, 4-Py, F), (M-1972, H, F, Cl, 4-Py, CF<sub>3</sub>), (M-1973, H, F, Cl, 4-Py, Br), (M-1970, H, F, Cl, 4-Py, 1974, H, F, CI, 4-Py, CH<sub>3</sub>), (M-1975, H, F, CI, 2-Th, H), (M-1976, H, F, CI, 2-Th, CI), (M-1977, H, F, CI, 2-Th, F), (M-1974, H, F, CI, 4-Py, CH<sub>3</sub>), (M-1975, H, F, CI, 2-Th, H), (M-1976, H, F, CI, 2-Th, CI), (M-1976, H, F, CI, 2-Th, H, F, CI, 2-Th, H, F, CI, 2-Th, H, F, CI, 1978, H, F, Cl, 2-Th, CF<sub>3</sub>), (M-1979, H, F, Cl, 2-Th, Br), (M-1980, H, F, Cl, 2-Th, CH<sub>3</sub>), (M-1981, H, F, Cl, 3-Th, H), (M-1982, H, F, Cl, 3-Th, Cl), (M-1983, H, F, Cl, 3-Th, F), (M-1984, H, F, Cl, 3-Th, CF<sub>3</sub>), (M-1985, H, F, Cl, 3-Th, Br), (M-1986, H, F, Cl, 3-Th, CH<sub>3</sub>), (M-1987, H, F, Cl, pyrrazol-2-yl, H), (M-1988, H, F, Cl, pyrrazol-2-yl, Cl), (M-1989, H, F, Cl, pyrrazol-2-yl, F), (M-1990, H, F, Cl, pyrrazol-2-yl, CF<sub>3</sub>), (M-1991, H, F, Cl, pyrrazol-2-yl, Br), (M-1992, H, F, Cl, pyrrazol-2-yl, CH<sub>3</sub>), (M-1993, H, F, Cl, pyrrazol-3-yl, H), (M-1994, H, F, Cl, pyrrazol-3-yl, Cl), (M-1995, H, F, Cl, pyrrazol-3-yl, F), (M-1996, H, F, Cl, pyrrazol-3-yl, CF<sub>3</sub>), (M-1997, H, F, Cl, pyrrazol-3-yl, Br), (M-1998, H, F, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-1999, H, F, Cl, pyrimidin-2-yl, H), (M-2000, H, F, Cl, pyrimidin-2-yl, Cl), (M-2001, H, F, Cl, pyrimidin-2-yl, F), (M-2002, H, F, Cl, pyrimidin-2-yl, CF<sub>3</sub>), (M-2003, H, F, Cl, pyrimidin-2-yl, Br), (M-2004, H, F, Cl, pyrimidin-2-yl, CH<sub>3</sub>), (M-2005, H, F, Cl, pyrimidin-4-yl, H), (M-2006, H, F, Cl, pyrimidin-4-yl, Cl), (M-2007, H, F, Cl, pyrimidin-4-yl, F), (M-2008, H, F, Cl, pyrimidin-4-yl, CF<sub>3</sub>), (M-2009, H, F, Cl, pyrimidin-4-yl, Br), (M-2010, H, F, Cl, pyrimidin-4-yl, CH<sub>3</sub>), (M-2011, H, F, Cl, pyrimidin-5-yl, H), (M-2012, H, F, Cl, pyrimidin-5-yl, Cl), (M-2013, H, F, Cl, pyrimidin-5-yl, F), (M-2014, H, F, Cl, pyrimidin-5-yl, CF<sub>3</sub>), (M-2015, H, F, Cl, pyrimidin-5-yl, Br), (M-2016, H, F, Cl, pyrimidin-5-yl, CH<sub>3</sub>), (M-2017, H, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2018, H, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2019, H, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2020, H, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2021, H, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2022, H, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2023, H, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2024, H, F, CI, HOOCCH2CH2CH2CH2, CI), (M-2025, H, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2026, H, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2027, H, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2028, H, F, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2029, H, F, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2030, H, F, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-2031, H, F, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2034, H, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2035, H, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2036, H, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2037, H, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2038, H, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2039, H, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2040, H, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2041, H, F, CI, MeOCH<sub>2</sub>, H), (M-2042, H, F, CI, MeOCH<sub>2</sub>, CI), (M-2043, H, F, CI, MeOCH<sub>2</sub>, F), (M-2044, H, F, CI, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-2044, H, F, CI, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-2044, H, F, CI, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-2044, H, F, CI, MeOCH<sub>2</sub>, CI), (M-2044, H, F, CI, 2045, H, F, CI, MeOCH<sub>2</sub>, Br), (M-2046, H, F, CI, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-2047, H, F, CI, EtOCH<sub>2</sub>, H), (M-2048, H, F, CI, EtOCH<sub>2</sub>, CI), (M-2049, H, F, CI, EtOCH<sub>2</sub>, F), (M-2050, H, F, CI, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-2051, H, F, CI, EtOCH<sub>2</sub>, Br), (M-2052, H, F, CI, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-2053, H, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-2054, H, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-2055, H, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-2056, H, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2057, H, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-2058, H, F, CI, 50 2061, H, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-2062, H, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2063, H, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-2064, H, F, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2065, H, F, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-2066, H, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-2067, H, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-2068, H, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2069, H, F, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-2070, H, F, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2071, H, F, Cl, HOCH<sub>2</sub>, H), (M-2072, H, 2076, H, F, CI, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-2077, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-2078, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-2079, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-2080, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2081, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-2082, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2083, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2084, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2085, H, F, CI,

HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2086, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2087, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2088, H, F, 2091, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2092, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2093, H, F, CI, H), (M-2096, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2097, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2098, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2099, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2100, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2101, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-2102, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-2103, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>F), (M-2104, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2105, H, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-2106, H, F, Cl, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2107, H, F, Cl, (Me)<sub>2</sub>N, H), (M-2108, H, F, Cl, (Me)<sub>2</sub>N, Cl), (M-2109, H, F, Cl, (Me)<sub>2</sub>N, F), (M-2110, H, F, Cl, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-2111, H, F, Cl, (Me)<sub>2</sub>N, Br), (M-2112, H, F, Cl, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-2113, H, F, Cl, piperidin-4-yl-methyl, H), (M-2114, H, F, Cl, piperidin-4-yl-methyl, CI), (M-2115, H, F, CI, piperidin-4-yl-methyl, F), (M-2116, H, F, CI, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-2117, H, F, CI, piperidin-4-yl-methyl, Br), (M-2118, H, F, Cl, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-2119, H, F, Cl, cyclohexylmethyl, H), (M-2120, H, F, Cl, cyclohexylmethyl, Cl), (M-2121, H, F, Cl, cyclohexylmethyl, F), (M-2122, H, F, Cl, cyclohexylmethyl, CF<sub>3</sub>), (M-2123, H, F, Cl, cyclohexylmethyl, Br), (M-2124, H, F, Cl, cyclohexylmethyl, CH<sub>3</sub>), (M-2125, H, CH<sub>3</sub>, H, H, H), (M-2126, H, CH<sub>3</sub>, H, H, CI), (M-2127, H, CH<sub>3</sub>, H, H, F), (M-2128, H, CH<sub>3</sub>, H, H, CF<sub>3</sub>), (M-2129, H, CH<sub>3</sub>, H, H, Br), (M-2130, H, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-2131, H, CH<sub>3</sub>, H, F, H), (M-2132, H, CH<sub>3</sub>, H, F, CI), (M-2133, H, CH<sub>3</sub>, H, F, F), (M-2134, H, CH<sub>3</sub>, H, F, CF<sub>3</sub>), (M-2135, H, CH<sub>3</sub>, H, F, Br), (M-2136, H, CH<sub>3</sub>, H, F, CH<sub>3</sub>), (M-2137, H, CH<sub>3</sub>, H, CI, H), (M-2138, H, CH<sub>3</sub>, CI, CI), (M-2139, H, CH<sub>3</sub>, H, CI, F), (M-2140, H, CH<sub>3</sub>, H, CI, CF<sub>3</sub>), (M-2141, H, CH<sub>3</sub>, H, CI, Br), (M-2142, H, CH<sub>3</sub>, H, CI, CH<sub>3</sub>), (M-2143, H, CH<sub>3</sub>, H, CH<sub>3</sub>, H), (M-2144, H, CH<sub>3</sub>, H, CH<sub>3</sub>, CI), (M-2145, H, CH<sub>a</sub>, H, CH<sub>3</sub>, F), (M-2146, H, CH<sub>3</sub>, CI), (M-2145, H, CH<sub>a</sub>, H, CH<sub>a</sub>, H, CH<sub>3</sub>, E), (M-2146, H, CH<sub>3</sub>, H, CH<sub>3</sub> H, CH<sub>3</sub>, CF<sub>3</sub>), (M-2147, H, CH<sub>3</sub>, H, CH<sub>3</sub>, Br), (M-2148, H, CH<sub>3</sub>, H, CH<sub>3</sub>, CH<sub>3</sub>), (M-2149, H, CH<sub>3</sub>, H, Et, H), (M-2150, H, CH<sub>3</sub>, H, Et, CI), (M-2151, H, CH<sub>3</sub>, H, Et, F), (M-2152, H, CH<sub>3</sub>, H, Et, CF<sub>3</sub>), (M-2153, H, CH<sub>3</sub>, H, Et, Br), (M-2154, H, CH<sub>3</sub>, H, Et, CH<sub>3</sub>), (M-2155, H, CH<sub>3</sub>, H, n-Pr, H), (M-2156, H, CH<sub>3</sub>, H, n-Pr, Cl), (M-2157, H, CH<sub>3</sub>, H, n-Pr, F), (M-2158, H, CH<sub>3</sub>, H, n-Pr, CF<sub>a</sub>), (M-2159, H, CH<sub>3</sub>, H, n-Pr, Br), (M-2160, H, CH<sub>3</sub>, H, n-Pr, CH<sub>3</sub>), (M-2161, H, CH<sub>3</sub>, H, c-Pr, H), (M-2162, H, CH<sub>3</sub>, H, c-Pr, Cl), (M-2163, H, CH<sub>3</sub>, H, c-Pr, F), (M-2164, H, CH<sub>3</sub>, H, c-Pr, CF<sub>3</sub>), (M-2165, H, CH<sub>3</sub>, H, c-Pr, CF<sub>4</sub>), (M-2165, H, CH<sub>3</sub>, H, CH<sub>4</sub>), (M-2165, H, CH<sub>3</sub>, H, CH<sub>4</sub>), (M-2165, H, CH<sub>4</sub>), ( Pr, Br), (M-2166, H, CH<sub>3</sub>, H, c-Pr, CH<sub>3</sub>), (M-2167, H, CH<sub>3</sub>, H, i-Pr, H), (M-2168, H, CH<sub>3</sub>, H, i-Pr, Cl), (M-2169, H, CH<sub>3</sub>, H, i-Pr, F), (M-2170, H, CH<sub>3</sub>, H, i-Pr, CF<sub>3</sub>), (M-2171, H, CH<sub>3</sub>, H, i-Pr, Br), (M-2172, H, CH<sub>3</sub>, H, i-Pr, CH<sub>3</sub>), (M-2173, H, CH<sub>3</sub>, H, n-Bu, H), (M-2174, H, CH<sub>3</sub>, H, n-Bu, Cl), (M-2175, H, CH<sub>3</sub>, H, n-Bu, F), (M-2176, H, CH<sub>3</sub>, H, n-Bu, CF<sub>3</sub>), (M-2177, H, CH<sub>3</sub>, H, n-Bu, Br), (M-2178, H, CH<sub>3</sub>, H, n-Bu, CH<sub>3</sub>), (M-2179, H, CH<sub>3</sub>, H, i-Bu, H), (M-2180, H, CH<sub>3</sub>, H, i-Bu, CI), (M-2181, H, CH<sub>3</sub>, H, i-Bu, F), (M-2182, H, CH<sub>3</sub>, H, i-Bu, CF<sub>3</sub>), (M-2183, H, CH<sub>3</sub>, H, i-Bu, Br), (M-2184, H, CH<sub>3</sub>, H, i-Bu, CH<sub>3</sub>), (M-2185, H, CH<sub>3</sub>, H, sec-Bu, H), (M-2186, H, CH<sub>3</sub>, H, sec-Bu, Cl), (M-2187, H, CH<sub>3</sub>, H, sec-Bu, F), (M-2186, H, CH<sub>3</sub>, H, sec-Bu, Cl), (M-2187, H, CH<sub>3</sub>, H, sec-Bu, F), (M-2186, H, CH<sub>3</sub>, H, sec-Bu, Cl), (M-2187, H, CH<sub>3</sub>, H, sec-Bu, F), (M-2186, H, CH<sub>3</sub>, H, sec-Bu, Cl), (M-2187, H, CH<sub>3</sub>, H, sec-Bu, F), (M-2186, H, CH<sub>3</sub>, H, sec-Bu, Cl), (M-2187, H, Cl), 2188, H, CH<sub>3</sub>, H, sec-Bu, CF<sub>3</sub>), (M-2189, H, CH<sub>3</sub>, H, sec-Bu, Br), (M-2190, H, CH<sub>3</sub>, H, sec-Bu, CH<sub>3</sub>), (M-2191, H, CH<sub>3</sub>, H, n-Pen, H), (M-2192, H, CH<sub>3</sub>, H, n-Pen, Cl), (M-2193, H, CH<sub>3</sub>, H, n-Pen, F), (M-2194, H, CH<sub>3</sub>, H, n-Pen, CF<sub>3</sub>), (M-2194, H, CH<sub>3</sub>), (M-2194, H, CH<sub>3</sub>), (M-2194, H, CH<sub>3</sub>), (M-2194, H, CH<sub>3</sub>) 2195, H, CH<sub>3</sub>, H, n-Pen, Br), (M-2196, H, CH<sub>3</sub>, H, n-Pen, CH<sub>3</sub>), (M-2197, H, CH<sub>3</sub>, H, c-Pen, H), (M-2198, H, CH<sub>3</sub>, H, c-Pen, Cl), (M-2199, H, CH<sub>3</sub>, H, c-Pen, F), (M-2200, H, CH<sub>3</sub>, H, c-Pen, CF<sub>3</sub>), (M-2201, H, CH<sub>3</sub>, H, c-Pen, Br), (M-2202, H, CH<sub>3</sub>, H, c-Pen, CH<sub>3</sub>), (M-2203, H, CH<sub>3</sub>, H, n-Hex, H), (M-2204, H, CH<sub>3</sub>, H, n-Hex, CI), (M-2205, H, CH<sub>3</sub>, H, n-Hex, F), (M-2206, H, CH<sub>3</sub>, H, n-Hex, CF<sub>3</sub>), (M-2207, H, CH<sub>3</sub>, H, n-Hex, Br), (M-2208, H, CH<sub>3</sub>, H, n-Hex, CH<sub>3</sub>), (M-2209, H, CH<sub>3</sub>, H, c-Hex, H), (M-2210, H, CH<sub>3</sub>, H, c-Hex, CI), (M-2211, H, CH<sub>3</sub>, H, c-Hex, F), (M-2212, H, CH<sub>3</sub>, H, c-Hex, CF<sub>3</sub>), (M-2213, H, CH<sub>3</sub>, H, c-Hex, Br), (M-2214, H, CH<sub>3</sub>, H, c-Hex, CH<sub>3</sub>), (M-2215, H, CH<sub>3</sub>, H, OH, H), (M-2216, H, CH<sub>3</sub>, H, OH, CI), (M-2217, H, CH<sub>3</sub>, H, OH, F), (M-2218, H, CH<sub>3</sub>, H, OH, CF<sub>3</sub>), (M-2219, H, CH<sub>3</sub>, H, OH, Br), (M-2220, H, CH<sub>3</sub>, H, OH, CH<sub>3</sub>), (M-2221, H, CH<sub>3</sub>, H, EtO, H), (M-2222, H, CH<sub>3</sub>, H, EtO, CI), (M-2223, H, CH<sub>3</sub>, H, EtO, F), (M-2224, H, CH<sub>3</sub>, H, EtO, CF<sub>3</sub>), (M-2225, H, CH<sub>3</sub>, H, EtO, Br), (M-2226, H, CH<sub>3</sub>, H, EtO, CH<sub>3</sub>), (M-2227, H, CH<sub>3</sub>, H, n-PrO, H), (M-2228, H, CH<sub>3</sub>, H, n-PrO, CI), (M-2229, H, CH<sub>3</sub>, H, n-PrO, F), (M-2230, H, CH<sub>3</sub>, H, n-PrO, CF<sub>3</sub>), (M-2231, H, CH<sub>3</sub>, H, n-PrO, Br), (M-2232, H, CH<sub>3</sub>, H, n-PrO, CH<sub>3</sub>), (M-2233, H, CH<sub>3</sub>, H, PhO, H), (M-2234, H, CH<sub>3</sub>, H, PhO, CI), (M-2235, H, CH<sub>3</sub>, H, PhO, F), (M-2236, H, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-2237, H, CH<sub>3</sub>, H, PhO, Br), (M-2238, H, CH<sub>3</sub>, H, PhO, CH<sub>3</sub>), (M-2239, H, CH<sub>3</sub>, H, BnO, H), (M-2240, H, CH<sub>3</sub>, H, BnO, Cl), (M-2241, H, CH<sub>3</sub>, H, BnO, F), (M-2242, H, CH<sub>3</sub>, H, BnO, CF<sub>3</sub>), (M-2243, H, CH<sub>3</sub>, H, BnO, Br), (M-2244, H, CH<sub>3</sub>, H, BnO, CH<sub>3</sub>), (M-2245, H, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-2246, H, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-2247, H, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-2248, H, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-2249, H, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-2250, H, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-2251, H, CH<sub>3</sub>, H, CF<sub>3</sub>O, H), (M-2252, H, 50 CH<sub>3</sub>, H, CF<sub>3</sub>O, Cl), (M-2253, H, CH<sub>3</sub>, H, CF<sub>3</sub>O, F), (M-2254, H, CH<sub>3</sub>, H, CF<sub>3</sub>O, CF<sub>3</sub>), (M-2255, H, CH<sub>3</sub>, H, CF<sub>3</sub>O, Br), (M-2256, H, CH<sub>3</sub>, H, CF<sub>3</sub>O, CH<sub>3</sub>), (M-2257, H, CH<sub>3</sub>, H, Ph, H), (M-2258, H, CH<sub>3</sub>, H, Ph, Cl), (M-2259, H, CH<sub>3</sub>, H, Ph, F), (M-2260, H, CH<sub>3</sub>, H, Ph, CF<sub>3</sub>), (M-2261, H, CH<sub>3</sub>, H, Ph, Br), (M-2262, H, CH<sub>3</sub>, H, Ph, CH<sub>3</sub>), (M-2263, H, CH<sub>3</sub>, H, 4-F-Ph, H), (M-2264, H, CH<sub>3</sub>, H, 4-F-Ph, Cl), (M-2265, H, CH<sub>3</sub>, H, 4-F-Ph, F), (M-2266, H, CH<sub>3</sub>, H, 4-F-Ph, CF<sub>3</sub>), (M-2266, H, CH<sub>3</sub>, H, CH<sub>3</sub> 2267, H, CH<sub>3</sub>, H, 4-F-Ph, Br), (M-2268, H, CH<sub>3</sub>, H, 4-F-Ph, CH<sub>3</sub>), (M-2269, H, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, H), (M-2270, H, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, Cl), (M-2271, H, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, F), (M-2272, H, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-2273, H, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, Cl), (M-2273, H, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, Cl), (M-2273, H, CH<sub>3</sub>, Ph, Br), (M-2274, H, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-2275, H, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, H), (M-2276, H, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, CI),  $(M-2277, H, CH_3, H, 4-(Me)_2N-Ph, F)$ ,  $(M-2278, H, CH_3, H, 4-(Me)_2N-Ph, CF_3)$ ,  $(M-2279, H, CH_3, H, 4-(Me)_2N-Ph, CF_3)$ Br), (M-2280, H, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-2281, H, CH<sub>3</sub>, H, 4-OH-Ph, H), (M-2282, H, CH<sub>3</sub>, H, 4-OH-Ph, Cl),

(M-2283, H, CH<sub>3</sub>, H, 4-OH-Ph, F), (M-2284, H, CH<sub>3</sub>, H, 4-OH-Ph, CF<sub>3</sub>), (M-2285, H, CH<sub>3</sub>, H, 4-OH-Ph, Br), (M-2286, H, CH<sub>3</sub>, H, 4-OH-Ph, CH<sub>3</sub>), (M-2287, H, CH<sub>3</sub>, H, 3,4-di-F-Ph, H), (M-2288, H, CH<sub>3</sub>, H, 3,4-di-F-Ph, Cl), (M-2289, H, CH<sub>3</sub>, H, 3,4-di-F-Ph, F), (M-2290, H, CH<sub>3</sub>, H, 3,4-di-F-Ph, CF<sub>3</sub>), (M-2291, H, CH<sub>3</sub>, H, 3,4-di-F-Ph, Br), (M-2292, H, CH<sub>3</sub>, H, 3,4-di-F-Ph, CH<sub>3</sub>), (M-2293, H, CH<sub>3</sub>, H, 4-COOH-Ph, H), (M-2294, H, CH<sub>3</sub>, H, 4-COOH-Ph, Cl), (M-2295, H, CH<sub>3</sub>, H, 4-COOH-Ph, F), (M-2296, H, CH<sub>3</sub>, H, 4-COOH-Ph, CF<sub>3</sub>), (M-2297, H, CH<sub>3</sub>, H, 4-COOH-Ph, Br), (M-2298, H, CH<sub>3</sub>, H, 4-COOH-Ph, CH<sub>3</sub>), (M-2299, H, CH<sub>3</sub>, H, Bn, H), (M-2300, H, CH<sub>3</sub>, H, Bn, Cl), (M-2301, H, CH<sub>3</sub>, H, Bn, F), (M-230 2302, H, CH<sub>3</sub>, H, Bn, CF<sub>3</sub>), (M-2303, H, CH<sub>3</sub>, H, Bn, Br), (M-2304, H, CH<sub>3</sub>, H, Bn, CH<sub>3</sub>), (M-2305, H, CH<sub>3</sub>, H, 4-F-Bn, H), (M-2306, H, CH<sub>3</sub>, H, 4-F-Bn, CI), (M-2307, H, CH<sub>3</sub>, H, 4-F-Bn, F), (M-2308, H, CH<sub>3</sub>, H, 4-F-Bn, CF<sub>3</sub>), (M-2309, H, CH<sub>3</sub>, H, 4-F-Bn, Br), (M-2310, H, CH<sub>3</sub>, H, 4-F-Bn, CH<sub>3</sub>), (M-2311, H, CH<sub>3</sub>, H, 2-Py, H), (M-2312, H, CH<sub>3</sub>, H, 2-Py, CI), (M-2313, H, CH<sub>3</sub>, H, 2-Py, F), (M-2314, H, CH<sub>3</sub>, H, 2-Py, CF<sub>3</sub>), (M-2315, H, CH<sub>3</sub>, H, 2-Py, Br), (M-2316, H, CH<sub>3</sub>, H, 2-Py, CH<sub>3</sub>), (M-2317, H, CH<sub>3</sub>, H, 3-Py, H), (M-2318, H, CH<sub>3</sub>, H, 3-Py, Cl), (M-2319, H, CH<sub>3</sub>, H, 3-Py, F), (M-2320, H, CH<sub>3</sub>, H, 3-Py, CF<sub>3</sub>), (M-2321, H, CH<sub>3</sub>, H, 3-Py, Br), (M-2322, H, CH<sub>3</sub>, H, 3-Py, CH<sub>3</sub>), (M-2323, H, CH<sub>3</sub>, H, 4-Py, H), (M-2323, H, CH<sub>3</sub>, H, H, H), (M-2323, H, H), (M-2323, H, H, H), (M-2323, H, H), (M-23 2324, H, CH<sub>3</sub>, H, 4-Py, Cl), (M-2325, H, CH<sub>3</sub>, H, 4-Py, F), (M-2326, H, CH<sub>3</sub>, H, 4-Py, CF<sub>3</sub>), (M-2327, H, CH<sub>3</sub>, H, 4-Py, Br), (M-2328, H, CH<sub>3</sub>, H, 4-Py, CH<sub>3</sub>), (M-2329, H, CH<sub>3</sub>, H, 2-Th, H), (M-2330, H, CH<sub>3</sub>, H, 2-Th, Cl), (M-2331, H, CH<sub>3</sub>,  $H, 2-Th, F), (M-2332, H, CH_3, H, 2-Th, CF_3), (M-2333, H, CH_3, H, 2-Th, Br), (M-2334, H, CH_3, H, 2-Th, CH_3), (M-2335, H, CH_3, H, CH$ H, CH<sub>3</sub>, H, 3-Th, H), (M-2336, H, CH<sub>3</sub>, H, 3-Th, Cl), (M-2337, H, CH<sub>3</sub>, H, 3-Th, F), (M-2338, H, CH<sub>3</sub>, H, 3-Th, CF<sub>3</sub>), (M-2339, H, CH<sub>3</sub>, H, 3-Th, Br), (M-2340, H, CH<sub>3</sub>, H, 3-Th, CH<sub>3</sub>), (M-2341, H, CH<sub>3</sub>, H, pyrrazol-2-yl, H), (M-2342, H, CH<sub>3</sub>, H, pyrrazol-2-yl, Cl), (M-2343, H, CH<sub>3</sub>, H, pyrrazol-2-yl, F), (M-2344, H, CH<sub>3</sub>, H, pyrrazol-2-yl, CF<sub>3</sub>), (M-2345, H, CH<sub>3</sub>, H, pyrrazol-2-yl, Br), (M-2346, H, CH<sub>3</sub>, H, pyrrazol-2-yl, CH<sub>3</sub>), (M-2347, H, CH<sub>3</sub>, H, pyrrazol-3-yl, H), (M-2348, H, CH<sub>3</sub>, H, pyrrazol-3-yl, Cl), (M-2349, H, CH<sub>3</sub>, H, pyrrazol-3-yl, F), (M-2350, H, CH<sub>3</sub>, H, pyrrazol-3-yl, CF<sub>3</sub>), (M-2351, H,  $CH_3$ , H, pyrrazol-3-yl, Br), (M-2352, H,  $CH_3$ , H, pyrrazol-3-yl,  $CH_3$ ), (M-2353, H,  $CH_3$ , H, pyrimidin-2-yl, H), (M-2354, H,  $CH_3$ ), (M-2354, H, H, CH<sub>3</sub>, H, pyrimidin-2-yl, Cl), (M-2355, H, CH<sub>3</sub>, H, pyrimidin-2-yl, F), (M-2356, H, CH<sub>3</sub>, H, pyrimidin-2-yl, CF<sub>3</sub>), (M-2357, H, CH<sub>3</sub>, H, pyrimidin-2-yl, Br), (M-2358, H, CH<sub>3</sub>, H, pyrimidin-2-yl, CH<sub>3</sub>), (M-2359, H, CH<sub>3</sub>, H, pyrimidin-4-yl, H), (M-2360, H, CH<sub>3</sub>, H, pyrimidin-4-yl, Cl), (M-2361, H, CH<sub>3</sub>, H, pyrimidin-4-yl, F), (M-2362, H, CH<sub>3</sub>, H, pyrimidin-4-yl, CF<sub>3</sub>), (M-2363, H, CH<sub>3</sub>, H, pyrimidin-4-yl, Br), (M-2364, H, CH<sub>3</sub>, H, pyrimidin-4-yl, CH<sub>3</sub>), (M-2365, H, CH<sub>3</sub>, H, pyrimidin-5-yl, H), (M-2366, H, CH<sub>3</sub>, H, pyrimidin-5-yl, Cl), (M-2367, H, CH<sub>3</sub>, H, pyrimidin-5-yl, F), (M-2368, H, CH<sub>3</sub>, H, pyrimidin-5-yl, CF<sub>3</sub>), (M-2369, H, CH<sub>3</sub>, H, pyrimidin-5-yl, Br), (M-2370, H, CH<sub>3</sub>, H, pyrimidin-5-yl, CH<sub>3</sub>), (M-2371, H, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2372, H, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2373, H, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2374, H, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2375, H, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2376, H, CH<sub>3</sub>, H,  $\mathsf{HOOCCH_2CH_2CH_2}, \quad \mathsf{CH_3}), \quad (\mathsf{M-2377}, \quad \mathsf{H}, \quad \mathsf{CH_3}, \quad \mathsf{H}, \quad \mathsf{HOOCCH_2CH_2CH_2CH_2}, \quad \mathsf{H}), \quad (\mathsf{M-2378}, \quad \mathsf{H}, \quad \mathsf{CH_3}, \quad \mathsf{H}, \quad \mathsf{H})$ HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2379, H, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2380, H, CH<sub>3</sub>, H,  $\mathsf{HOOCCH_2CH_2CH_2CH_2CH_2}, \quad \mathsf{CF_3}), \quad \mathsf{(M-2381, \ H, \ CH_3, \ H, \ HOOCCH_2CH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-2382, \ H, \ CH_3, \ H, \ HOOCCH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-2382, \ H, \ CH_3, \ H, \ HOOCCH_2CH_2, \ HOOCCH_2, \ HOOCCH_2$ HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2383, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2384, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2385, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2386, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, GF<sub>3</sub>), (M-2387, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2388, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2389, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2390, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2391, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2392, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2393, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2394, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2395, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, H), (M-2396, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, CI), (M-2397,  $\mathsf{H}, \mathsf{CH}_3, \mathsf{H}, \mathsf{MeOCH}_2, \mathsf{F}), (\mathsf{M-2398}, \mathsf{H}, \mathsf{CH}_3, \mathsf{H}, \mathsf{MeOCH}_2, \mathsf{CF}_3), (\mathsf{M-2399}, \mathsf{H}, \mathsf{CH}_3, \mathsf{H}, \mathsf{MeOCH}_2, \mathsf{Br}), (\mathsf{M-2400}, \mathsf{H}, \mathsf{CH}_3, \mathsf{H}, \mathsf{MeOCH}_2, \mathsf{CF}_3), (\mathsf{M-2400}, \mathsf{H}, \mathsf{CH}_3, \mathsf{H}, \mathsf{CH}_3,$ H, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-2401, H, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, H), (M-2402, H, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, CI), (M-2403, H, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, F), (M-2404, H, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-2405, H, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, Br), (M-2406, H, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-2406, H, CH<sub>3</sub>, H, CH<sub>3</sub>), (M-2406, H, CH<sub></sub> 2410, H, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2411, H, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-2412, H, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2413, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2414, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-2415, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-2416, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2417, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-2418, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2419, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-2420, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-2421, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-2422, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2423, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-2424, H, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2425, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>, 50 H), (M-2426, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>, Cl), (M-2427, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>, F), (M-2428, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-2429, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>, Br), (M-2430, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-2431, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-2432, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-2433, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-2434, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2435, H, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2439, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2440, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2441, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2442, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2443, H, CH<sub>3</sub>, H,  $\mathsf{HOCH_2CH_2CH_2CH_2CH_2}, \, \mathsf{H}), \, (\mathsf{M-2444}, \, \mathsf{H}, \, \mathsf{CH_3}, \, \mathsf{H}, \, \mathsf{HOCH_2CH_2CH_2CH_2}, \, \mathsf{CI}), \, (\mathsf{M-2445}, \, \mathsf{H}, \, \mathsf{CH_3}, \, \mathsf{H}, \, \mathsf{HOCH_2CH_2CH_2}, \, \mathsf{F}), \, \mathsf{HOCH_2CH_2CH_2CH_2}, \, \mathsf{CI}), \, \mathsf{HOCH_2CH_2CH_2CH_2}, \, \mathsf{CI}), \, \mathsf{CI})$ (M-2446, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2447, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2448, H, CH<sub>3</sub>, H,  $\mathsf{HOCH_2CH_2CH_2CH_2CH_2}, \quad \mathsf{CH_3}), \quad \mathsf{(M-2449, \ H, \ CH_3, \ H, \ HOCH_2CH_2CH_2CH_2CH_2, \ H)}, \quad \mathsf{(M-2450, \ H, \ CH_3, \ H, \ H)}$ 

 $HOCH_2CH_2CH_2CH_2CH_2$ , CI), (M-2451, H,  $CH_3$ , H,  $HOCH_2CH_2CH_2CH_2CH_2$ , F), (M-2452, H,  $CH_3$ , H, C $HOCH_{2}CH_{2}CH_{2}CH_{2}CH_{2}$ ,  $CF_{3}$ ),  $(M-2453, H, CH_{3}, H, HOCH_{2}CH_{2}CH_{2}CH_{2}CH_{2}$ , Br),  $(M-2454, H, CH_{3}, H, H)$ HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2455, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-2456, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-2457, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-2458, H, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, H), (M-2462, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, CI), (M-2463, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, F), (M-2464, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-2465, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, Br), (M-2466, H, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-2467, H, CH<sub>3</sub>, H, piperidin-4-yl-methyl, H), (M-2468, H, CH<sub>3</sub>, H, piperidin-4-yl-methyl, Cl), (M-2469, H, CH<sub>3</sub>, H, piperidin-4-yl-methyl, F), (M-2470, H, CH<sub>3</sub>, H, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-2471, H, CH<sub>3</sub>, H, piperidin-4-yl-methyl, Br), (M-2472, H, CH<sub>3</sub>, H, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-2473, H, CH<sub>3</sub>, H, cyclohexylmethyl, H), (M-2474, H, CH<sub>3</sub>, H, cyclohexylmethyl, Cl), (M-2475, H, CH<sub>3</sub>, H, cyclohexylmethyl, F), (M-2476, H, CH<sub>3</sub>, H, cyclohexylmethyl, CF<sub>3</sub>), (M-2477, H, CH<sub>3</sub>, H, cyclohexylmethyl, Br), (M-2476, H, CH<sub>3</sub>, H, cyclohexylmethyl, Br), (M-2476, H, CH<sub>3</sub>, H, cyclohexylmethyl, CF<sub>3</sub>), (M-2477, H, CH<sub>3</sub>, H, cyclohexylmethyl, Br), (M-2476, H, CH<sub>3</sub>, H, cyclohexylmethyl, CF<sub>3</sub>), (M-2477, H, CH<sub>3</sub>, H, cyclohexylmethyl, CF<sub>3</sub>), (M-2477, H, CH<sub>3</sub>, H, cyclohexylmethyl, CF<sub>3</sub>), (M-2478, H, CH<sub>3</sub>, H, CY<sub>3</sub>), (M-2478, H, CY<sub>3</sub>), 2478, H, CH<sub>3</sub>, H, cyclohexylmethyl, CH<sub>3</sub>), (M-2479, H, CH<sub>3</sub>, F, H, H), (M-2480, H, CH<sub>3</sub>, F, H, Cl), (M-2481, H, CH<sub>3</sub>, F, H, F), (M-2482, H, CH<sub>3</sub>, F, H, CF<sub>3</sub>), (M-2483, H, CH<sub>3</sub>, F, H, Br), (M-2484, H, CH<sub>3</sub>, F, H, CH<sub>3</sub>), (M-2485, H, CH<sub>3</sub>, F, F, H), (M-2486, H, CH<sub>3</sub>, F, F, Cl), (M-2487, H, CH<sub>3</sub>, F, F, F), (M-2488, H, CH<sub>3</sub>, F, F, CF<sub>3</sub>), (M-2489, H, CH<sub>3</sub>, F, F, Br), (M-2488, H, CH<sub>3</sub>, F, F, CF<sub>3</sub>), (M-2489, H, CH<sub>3</sub>, F, F, Cl), (M-2488, H, CH<sub>3</sub>, F, F, Cl), (M-2489, H, CH<sub>3</sub>, F, F, Cl 2490, H, CH<sub>3</sub>, F, F, CH<sub>3</sub>), (M-2491, H, CH<sub>3</sub>, F, Cl, H), (M-2492, H, CH<sub>3</sub>, F, Cl, Cl), (M-2493, H, CH<sub>3</sub>, F, Cl, F), (M-2494, H, CH<sub>3</sub>, F, CI, CF<sub>3</sub>), (M-2495, H, CH<sub>3</sub>, F, CI, Br), (M-2496, H, CH<sub>3</sub>, F, CI, CH<sub>3</sub>), (M-2497, H, CH<sub>3</sub>, F, CH<sub>3</sub>, H), (M-2498, H, CH<sub>3</sub>, F, CH<sub>3</sub>, CI), (M-2499, H, CH<sub>3</sub>, F, CH<sub>3</sub>, F), (M-2500, H, CH<sub>3</sub>, F, CH<sub>3</sub>, CF<sub>3</sub>), (M-2501, H, CH<sub>3</sub>, F, CH<sub>3</sub>, Br), (M-2501, H, CH<sub>3</sub>, F, CH<sub>3</sub> 2502, H, CH<sub>3</sub>, F, CH<sub>3</sub>, CH<sub>3</sub>), (M-2503, H, CH<sub>3</sub>, F, Et, H), (M-2504, H, CH<sub>3</sub>, F, Et, CI), (M-2505, H, CH<sub>3</sub>, F, Et, F), ( 2506, H, CH<sub>3</sub>, F, Et, CF<sub>3</sub>), (M-2507, H, CH<sub>3</sub>, F, Et, Br), (M-2508, H, CH<sub>3</sub>, F, Et, CH<sub>3</sub>), (M-2509, H, CH<sub>3</sub>, F, n-Pr, H), (M-2508, H, CH<sub>3</sub>, F, Et, CH<sub>3</sub>), (M-2509, H, CH<sub>3</sub>, F, n-Pr, H), (M-2508, H, CH<sub>3</sub>, F, Et, CH<sub>3</sub>), (M-2509, H, CH<sub>3</sub>, F, n-Pr, H), (M-2508, H, CH<sub>3</sub>, F, Et, CH<sub>3</sub>), (M-2509, H, CH<sub>3</sub>, F, n-Pr, H), (M-2508, H, CH<sub>3</sub>, F, Et, CH<sub>3</sub>), (M-2509, H, CH<sub>3</sub>), (M-2509, H, CH<sub>3</sub>), (M-2509, H, CH 2510, H, CH<sub>3</sub>, F, n-Pr, CI), (M-2511, H, CH<sub>3</sub>, F, n-Pr, F), (M-2512, H, CH<sub>3</sub>, F, n-Pr, CF<sub>3</sub>), (M-2513, H, CH<sub>3</sub>, F, n-Pr, Br), (M-2514, H, CH<sub>3</sub>, F, n-Pr, CH<sub>3</sub>), (M-2515, H, CH<sub>3</sub>, F, c-Pr, H), (M-2516, H, CH<sub>3</sub>, F, c-Pr, Cl), (M-2517, H, CH<sub>3</sub>, H, CH<sub>3</sub>, H, CH<sub>3</sub>, H, CH<sub>3</sub>, H, CH<sub>3</sub>, H, CH F), (M-2518, H, CH<sub>3</sub>, F, c-Pr, CF<sub>3</sub>), (M-2519, H, CH<sub>3</sub>, F, c-Pr, Br), (M-2520, H, CH<sub>3</sub>, F, c-Pr, CH<sub>3</sub>), (M-2521, H, CH<sub>3</sub>, F, i-Pr, H), (M-2522, H, CH<sub>3</sub>, F, i-Pr, Cl), (M-2523, H, CH<sub>3</sub>, F, i-Pr, F), (M-2524, H, CH<sub>3</sub>, F, i-Pr, CF<sub>3</sub>), (M-2525, H, CH<sub>3</sub>, F, i-Pr, Br), (M-2526, H, CH<sub>3</sub>, F, i-Pr, CH<sub>3</sub>), (M-2527, H, CH<sub>3</sub>, F, n-Bu, H), (M-2528, H, CH<sub>3</sub>, F, n-Bu, Cl), (M-2529, H, CH<sub>3</sub>, F, n-Bu, F), (M-2530, H, CH<sub>3</sub>, F, n-Bu, CF<sub>3</sub>), (M-2531, H, CH<sub>3</sub>, F, n-Bu, Br), (M-2532, H, CH<sub>3</sub>, F, n-Bu, CH<sub>3</sub>), (M-2533, H, CH<sub>3</sub>, F, i-Bu, H), (M-2534, H, CH<sub>3</sub>, F, i-Bu, Cl), (M-2535, H, CH<sub>3</sub>, F, i-Bu, F), (M-2536, H, CH<sub>3</sub>, F, i-Bu, CF<sub>3</sub>), (M-2536, H, CH<sub>3</sub>), (M-2536, H, CH<sub>3</sub>, F, I-Bu, CF<sub>3</sub>), (M-2536, H, CH<sub>3</sub>), (M-2536, H 2537, H, CH<sub>3</sub>, F, i-Bu, Br), (M-2538, H, CH<sub>3</sub>, F, i-Bu, CH<sub>3</sub>), (M-2539, H, CH<sub>3</sub>, F, sec-Bu, H), (M-2540, H, CH<sub>3</sub>, F, sec-Bu, CI), (M-2541, H, CH<sub>3</sub>, F, sec-Bu, F), (M-2542, H, CH<sub>3</sub>, F, sec-Bu, CF<sub>3</sub>), (M-2543, H, CH<sub>3</sub>, F, sec-Bu, Br), (M-2544,  $H, CH_3, F, sec-Bu, CH3), (M-2545, H, CH_3, F, n-Pen, H), (M-2546, H, CH_3, F, n-Pen, Cl), (M-2547, H, CH_3, F, n-Pen, H), (M-2546, H, CH_3, F, n-Pen, Cl), (M-2547, H, CH_3, F, n-Pen, H), (M-2546, H, CH_3, F, n-Pen, Cl), (M-2547, H, CH_3, F, n-Pen, H), (M-2546, H, CH_3, F, n-Pen, Cl), (M-2547, H, CH_3, F, n-Pen, H), (M-2546, H, CH_3, F, n-Pen, Cl), (M-2547, H, CH_3, F, n-Pen, H), (M-2546, H, CH_3, F, n-Pen, Cl), (M-2547, H, CH_3, H, CH$ F), (M-2548, H, CH<sub>3</sub>, F, n-Pen, CF<sub>3</sub>), (M-2549, H, CH<sub>3</sub>, F, n-Pen, Br), (M-2550, H, CH<sub>3</sub>, F, n-Pen, CH<sub>3</sub>), (M-2551, H, 30 CH<sub>3</sub>, F, c-Pen, H), (M-2552, H, CH<sub>3</sub>, F, c-Pen, Cl), (M-2553, H, CH<sub>3</sub>, F, c-Pen, F), (M-2554, H, CH<sub>3</sub>, F, c-Pen, CF<sub>3</sub>), (M-2555, H, CH<sub>3</sub>, F, c-Pen, Br), (M-2556, H, CH<sub>3</sub>, F, c-Pen, CH<sub>3</sub>), (M-2557, H, CH<sub>3</sub>, F, n-Hex, H), (M-2558, H, CH<sub>3</sub>, F, n-Hex, CI), (M-2559, H, CH<sub>3</sub>, F, n-Hex, F), (M-2560, H, CH<sub>3</sub>, F, n-Hex, CF<sub>3</sub>), (M-2561, H, CH<sub>3</sub>, F, n-Hex, Br), (M-2562, H, CH<sub>3</sub>, F, n-Hex, CH<sub>3</sub>), (M-2563, H, CH<sub>3</sub>, F, c-Hex, H), (M-2564, H, CH<sub>3</sub>, F, c-Hex, CI), (M-2565, H, CH<sub>3</sub>, F, c-Hex, F), (M-2566, H, CH<sub>3</sub>, F, c-Hex, CF<sub>3</sub>), (M-2567, H, CH<sub>3</sub>, F, c-Hex, Br), (M-2568, H, CH<sub>3</sub>, F, c-Hex, CH<sub>3</sub>), (M-2569, H, CH<sub>3</sub>, F, OH, H), (M-2570, H, CH<sub>3</sub>, F, OH, CI), (M-2571, H, CH<sub>3</sub>, F, OH, F), (M-2572, H, CH<sub>3</sub>, F, OH, CF<sub>3</sub>), (M-2573, H, CH<sub>3</sub>, F, OH, Br), (M-2574, H, CH<sub>3</sub>, F, OH, CH<sub>3</sub>), (M-2575, H, CH<sub>3</sub>, F, EtO, H), (M-2576, H, CH<sub>3</sub>, F, EtO, CI). (M-2577, H, CH<sub>3</sub>, F, EtO, F), (M-2578, H, CH<sub>3</sub>, F, EtO, CF<sub>3</sub>), (M-2579, H, CH<sub>3</sub>, F, EtO, Br), (M-2580, H, CH<sub>3</sub>, F, EtO, CH<sub>3</sub>), (M-2581, H, CH<sub>3</sub>, F, n-PrO, H), (M-2582, H, CH<sub>3</sub>, F, n-PrO, CI), (M-2583, H, CH<sub>3</sub>, F, n-PrO, F), (M-2584, H, CH<sub>3</sub>, F, n-PrO, CF<sub>3</sub>), (M-2585, H, CH<sub>3</sub>, F, n-PrO, Br), (M-2586, H, CH<sub>3</sub>, F, n-PrO, CH<sub>3</sub>), (M-2587, H, CH<sub>3</sub>, F, PhO, H), (M-2588, H, CH<sub>3</sub>, F, PhO, Cl), (M-2589, H, CH<sub>3</sub>, F, PhO, F), (M-2590, H, CH<sub>3</sub>, F, PhO, CF<sub>3</sub>), (M-2591, H, CH<sub>3</sub>, F, PhO, Br), (M-2592, H, CH<sub>3</sub>, F, PhO, CH<sub>3</sub>), (M-2593, H, CH<sub>3</sub>, F, BnO, H), (M-2594, H, CH<sub>3</sub>, F, BnO, CI), (M-2595, H, CH<sub>3</sub>, F, BnO, F), (M-2596, H, CH<sub>3</sub>, F, BnO, CF<sub>3</sub>), (M-2597, H, CH<sub>3</sub>, F, BnO, Br), (M-2598, H, CH<sub>3</sub>, F, BnO, CH<sub>3</sub>), (M-2599, H, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-2600, H, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-2601, H, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-2602, H, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-2603, H, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-2604, H, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-2605, H, CH<sub>3</sub>, F, CF<sub>3</sub>O, H), (M-2606, H, CH<sub>3</sub>, F, CF<sub>3</sub>O, CI), (M-2607, H, CH<sub>3</sub>, F, CF<sub>3</sub>O, F), (M-2608, H, CH<sub>3</sub>, F, CF<sub>3</sub>O, CF<sub>3</sub>), (M-2609, H, CH<sub>3</sub>, F, CF<sub>3</sub>O, Br), (M-2610, H, CH<sub>3</sub>, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-2611, H, CH<sub>3</sub>, F, Ph, H), (M-2612, H, CH<sub>3</sub>, F, Ph, CI), (M-2613, H, CH<sub>3</sub>, F, Ph, F), (M-2614, H, CH<sub>3</sub>, F, Ph, CF<sub>3</sub>), (M-2615, H, CH<sub>3</sub>, F, Ph, Br), (M-2616, H, CH<sub>3</sub>, F, Ph, CH<sub>3</sub>), (M-2617, H, CH<sub>3</sub>, F, 4-F-Ph, H), (M-2618, H, CH<sub>3</sub>, F, 4-F-Ph, Cl), (M-2619, H, CH<sub>3</sub>, F, 4-F-Ph, F), (M-2620, H, CH<sub>3</sub>, F, 4-F-Ph, CF<sub>3</sub>),  $(M-2621, H, CH_3, F, 4-F-Ph, Br), (M-2622, H, CH_3, F, 4-F-Ph, CH_3), (M-2623, H, CH_3, F, 4-CF_3-Ph, H), (M-2624, H, CH_3, F, 4-F-Ph, CH_3), (M-2623, H, CH_3, F, 4-F-Ph, CH_3), (M-2624, H, CH_3, F, 4-F-Ph, CH_3), (M-2623, H, CH_3, F, 4-F-Ph, CH_3), (M-2623, H, CH_3, F, 4-F-Ph, CH_3), (M-2624, H, CH_3, F, 4-F-Ph, CH_3), (M-2623, H, CH_3, F, 4-F-Ph, CH_3), (M-2623, H, CH_3, F, 4-F-Ph, CH_3), (M-2624, H, CH_3, H,$ 50 CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, Cl), (M-2625, H, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, F), (M-2626, H, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-2627, H, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, Br), (M-2628, H, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-2629, H, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, H), (M-2630, H, CH<sub>3</sub>, F,  $4-(Me)_2N-Ph$ , CI),  $(M-2631, H, CH_3, F, 4-(Me)_2N-Ph, F)$ ,  $(M-2632, H, CH_3, F, 4-(Me)_2N-Ph, CF_3)$ ,  $(M-2633, H, CH_3, H, CH_3,$ 4-(Me)<sub>2</sub>N-Ph, Br), (M-2634, H, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-2635, H, CH<sub>3</sub>, F, 4-OH-Ph, H), (M-2636, H, CH<sub>3</sub>, F,  $4\text{-OH-Ph, Cl)}, (M\text{-}2637, H, CH_3, F, 4\text{-OH-Ph, F}), (M\text{-}2638, H, CH_3, F, 4\text{-OH-Ph, CF}_3), (M\text{-}2639, H, CH_3, F, 4\text{-OH-Ph, CH}_3), (M\text{-}2639, H, CH_3, H,$ Br), (M-2640, H, CH<sub>3</sub>, F, 4-OH-Ph, CH<sub>3</sub>), (M-2641, H, CH<sub>3</sub>, F, 3,4-di-F-Ph, H), (M-2642, H, CH<sub>3</sub>, F, 3,4-di-F-Ph, Cl), (M-2643, H, CH<sub>3</sub>, F, 3,4-di-F-Ph, F), (M-2644, H, CH<sub>3</sub>, F, 3,4-di-F-Ph, CF<sub>3</sub>), (M-2645, H, CH<sub>3</sub>, F, 3,4-di-F-Ph, Br), (M-2645, H, CH<sub>3</sub>, F, 3,4-di-F-Ph, CH<sub>3</sub>, F, 3,4 2646, H, CH<sub>3</sub>, F, 3,4-di-F-Ph, CH<sub>3</sub>), (M-2647, H, CH<sub>3</sub>, F, 4-COOH-Ph, H), (M-2648, H, CH<sub>3</sub>, F, 4-COOH-Ph, Cl), (M-

2649, H, CH<sub>3</sub>, F, 4-COOH-Ph, F), (M-2650, H, CH<sub>3</sub>, F, 4-COOH-Ph, CF<sub>3</sub>), (M-2651, H, CH<sub>3</sub>, F, 4-COOH-Ph, Br), (M-2652, H, CH<sub>3</sub>, F, 4-COOH-Ph, CH<sub>3</sub>), (M-2653, H, CH<sub>3</sub>, F, Bn, H), (M-2654, H, CH<sub>3</sub>, F, Bn, Cl), (M-2655, H, CH<sub>3</sub>, F, Bn, F), (M-2656, H, CH<sub>3</sub>, F, Bn, CF<sub>3</sub>), (M-2657, H, CH<sub>3</sub>, F, Bn, Br), (M-2658, H, CH<sub>3</sub>, F, Bn, CH<sub>3</sub>), (M-2659, H, CH<sub>3</sub>, F, 4-F-Bn, H), (M-2660, H, CH<sub>3</sub>, F, 4-F-Bn, Cl), (M-2661, H, CH<sub>3</sub>, F, 4-F-Bn, F), (M-2662, H, CH<sub>3</sub>, F, 4-F-Bn, CF<sub>3</sub>), (M-2663, H, CH<sub>3</sub>, F, 4-F-Bn, Br), (M-2664, H, CH<sub>3</sub>, F, 4-F-Bn, CH<sub>3</sub>), (M-2665, H, CH<sub>3</sub>, F, 2-Py, H), (M-2666, H, CH<sub>3</sub>, F, 2-Py, Cl), (M-2667, H, CH<sub>3</sub>, F, 2-Py, F), (M-2668, H, CH<sub>3</sub>, F, 2-Py, CF<sub>3</sub>), (M-2669, H, CH<sub>3</sub>, F, 2-Py, Br), (M-2670, H, CH<sub>3</sub>, F, 2-Py, CH<sub>3</sub>), (M-2671, H, CH<sub>3</sub>, F, 3-Py, H), (M-2672, H, CH<sub>3</sub>, F, 3-Py, CI), (M-2673, H, CH<sub>3</sub>, F, 3-Py, F), (M-2674, H, CH<sub>3</sub>, F, 3-Py, CF<sub>3</sub>), (M-2675, H, CH<sub>3</sub>, F, 3-Py, Br), (M-2676, H, CH<sub>3</sub>, F, 3-Py, CH<sub>3</sub>), (M-2677, H, CH<sub>3</sub>, F, 4-Py, H), (M-2678, H, CH<sub>3</sub>, F, 4-Py, Cl), (M-2679, H, CH<sub>3</sub>, F, 4-Py, F), (M-2680, H, CH<sub>3</sub>, F, 4-Py, CF<sub>3</sub>), (M-2681, H, CH<sub>3</sub>, F, 4-Py, F, CF<sub>3</sub>), (M-2681, H, CH<sub>3</sub>, F, CF<sub>3</sub>), (M-2681, H, CH<sub>3</sub>), (M-2681, H, CH<sub>3</sub>), (M-2681, H, CH<sub>3</sub>), (M-2681, H, CH<sub>3</sub> Br), (M-2682, H, CH<sub>3</sub>, F, 4-Py, CH<sub>3</sub>), (M-2683, H, CH<sub>3</sub>, F, 2-Th, H), (M-2684, H, CH<sub>3</sub>, F, 2-Th, Cl), (M-2685, H, CH<sub>3</sub>, F, 2-Th, F), (M-2686, H, CH<sub>3</sub>, F, 2-Th, CF<sub>3</sub>), (M-2687, H, CH<sub>3</sub>, F, 2-Th, Br), (M-2688, H, CH<sub>3</sub>, F, 2-Th, CH<sub>3</sub>), (M-2689, H, CH<sub>3</sub>, F, 3-Th, H), (M-2690, H, CH<sub>3</sub>, F, 3-Th, Cl), (M-2691, H, CH<sub>3</sub>, F, 3-Th, F), (M-2692, H, CH<sub>3</sub>, F, 3-Th, CF<sub>3</sub>), (M-2691, H, CH<sub>3</sub> 2693, H, CH<sub>3</sub>, F, 3-Th, Br), (M-2694, H, CH<sub>3</sub>, F, 3-Th, CH<sub>3</sub>), (M-2695, H, CH<sub>3</sub>, F, pyrrazol-2-yl, H), (M-2696, H, CH<sub>3</sub>, F, pyrrazol-2-yl, Cl), (M-2697, H, CH<sub>3</sub>, F, pyrrazol-2-yl, F), (M-2698, H, CH<sub>3</sub>, F, pyrrazol-2-yl, CF<sub>3</sub>), (M-2699, H, CH<sub>3</sub>, F, pyrrazol-2-yl, Br), (M-2700, H, CH<sub>3</sub>, F, pyrrazol-2-yl, CH<sub>3</sub>), (M-2701, H, CH<sub>3</sub>, F, pyrrazol-3-yl, H), (M-2702, H, CH<sub>3</sub>, F, pyrrazol-3-yl, Cl), (M-2703, H, CH<sub>3</sub>, F, pyrrazol-3-yl, F), (M-2704, H, CH<sub>3</sub>, F, pyrrazol-3-yl, CF<sub>3</sub>), (M-2705, H, CH<sub>3</sub>, F, pyrrazol-3-yl, Br), (M-2706, H, CH<sub>3</sub>, F, pyrrazol-3-yl, CH<sub>3</sub>), (M-2707, H, CH<sub>3</sub>, F, pyrimidin-2-yl, H), (M-2708, H, CH<sub>3</sub>, F, pyrimidin-2-yl, Cl), (M-2709, H, CH<sub>3</sub>, F, pyrimidin-2-yl, F), (M-2710, H, CH<sub>3</sub>, F, pyrimidin-2-yl, CF<sub>3</sub>), (M-2711, H, CH<sub>3</sub>, F, pyrimidin-2-yl, Br), (M-2712, H, CH<sub>3</sub>, F, pyrimidin-2-yl, CH<sub>3</sub>), (M-2713, H, CH<sub>3</sub>, F, pyrimidin-4-yl, H), (M-2714, H, CH<sub>3</sub>, F, pyrimidin-4-yl, Cl), (M-2715, H, CH<sub>3</sub>, F, pyrimidin-4-yl, F), (M-2716, H, CH<sub>3</sub>, F, pyrimidin-4-yl, CF<sub>3</sub>), (M-2717, H, CH<sub>3</sub>, F, pyrimidin-4-yl, Br), (M-2718, H, CH<sub>3</sub>, F, pyrimidin-4-yl, CH<sub>3</sub>), (M-2719, H, CH<sub>3</sub>, F, pyrimidin-5-yl, H), (M-2719, H, CH<sub>3</sub>, H, 2720, H, CH<sub>3</sub>, F, pyrimidin-5-yl, Cl), (M-2721, H, CH<sub>3</sub>, F, pyrimidin-5-yl, F), (M-2722, H, CH<sub>3</sub>, F, pyrimidin-5-yl, CF<sub>3</sub>), (M-2723, H, CH<sub>3</sub>, F, pyrimidin-5-yl, Br), (M-2724, H, CH<sub>3</sub>, F, pyrimidin-5-yl, CH<sub>3</sub>); (M-2725, H, CH<sub>3</sub>, F, 2728, H, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2729, H, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2730, H, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2731, H, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2732, H, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2733, H, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2734, H, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2735, H, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2736, H, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2737, H, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2738, H, CH<sub>3</sub>, F,  $(Me)_2NCOCH_2CH_2CH_2CH_2$ , CI),  $(M-2739, H, CH_3, F, (Me)_2NCOCH_2CH_2CH_2CH_2$ , F),  $(M-2740, H, CH_3, F, CH_3, F, CH_3, CH_3,$ (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2741, H, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2742, H, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2743, H, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2744, H, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2745, H, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2746, H, CH<sub>3</sub>, F,  $(\text{Me})_2 \text{NCOCH}_2 \text{CH}_2 \text{CH}_2 \text{CH}_2 \text{CH}_2, \text{CF}_3), \\ (\text{M-2747}, \text{H}, \text{CH}_3, \text{F}, (\text{Me})_2 \text{NCOCH}_2 \text{CH}_2 \text{CH}_2 \text{CH}_2, \text{Br}), \\ (\text{M-2748}, \text{H}, \text{CH}_3, \text{F}, (\text{Me})_2 \text{NCOCH}_2 \text{CH}_2 \text{CH}_2, \text{CH}_2,$ (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>), (M-2749, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, H), (M-2750, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, Cl), (M-2751, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, F), (M-2752, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-2753, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, Br), (M-2754, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-2755, H, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, H), (M-2756, H, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, Cl), (M-2757, H, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, F), (M-2758, H, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-2759, H, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, Br), (M-2760, H, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-2761, H, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-2762, H, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-2763, H, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-2764, H, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2765, H, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-2766, H, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2767, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-2768, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-2769, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-2770, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2771, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-2772, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2773, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-2774, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-2775, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-2776, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2777, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-2778, H, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2779, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>, H), (M-2780, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>, CI), (M-2781, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>, F), (M-2782, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-2783, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>, Br), (M-2784, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-2785, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-2786, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-2787, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-2788, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2789, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-2790, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2791, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2792, H, CH<sub>3</sub>, 50 F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2793, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2794, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2795, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2796, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2797, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>) H), (M-2798, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-2799, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-2800, H, CH<sub>3</sub>, F, CH<sub>3</sub>), (M-2803, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-2804, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-2805, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, F), (M-2806, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2807, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2808, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2809, H, CH<sub>3</sub>, F,  $\mathsf{HOCH_2CH_2OCH_2CH_2}, \mathsf{H)}, (\mathsf{M-2810}, \mathsf{H}, \mathsf{CH_3}, \mathsf{F}, \mathsf{HOCH_2CH_2OCH_2CH_2}, \mathsf{CI}), (\mathsf{M-2811}, \mathsf{H}, \mathsf{CH_3}, \mathsf{F}, \mathsf{HOCH_2CH_2CH_2}, \mathsf{H}, \mathsf{H}, \mathsf{CH_3}, \mathsf{H}, \mathsf{H$ F), (M-2812, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-2813, H, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-2814, H, CH<sub>3</sub>,

F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-2815, H, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, H), (M-2816, H, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, CI), (M-2817, H, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, F), (M-2818, H, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-2819, H, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, Br), (M-2820, H, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-2821, H, CH<sub>3</sub>, F, piperidin-4-yl-methyl, H), (M-2822, H, CH<sub>3</sub>, F, piperidin-4-yl-methyl, Cl), (M-2823, H, CH<sub>3</sub>, F, piperidin-4-yl-methyl, F), (M-2824, H, CH<sub>3</sub>, F, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-2825, H, CH<sub>3</sub>, F, piperidin-4-yl-methyl, Br), (M-2826, H, CH<sub>3</sub>, F, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-2827, H, CH<sub>3</sub>, F, cyclohexylmethyl, H), (M-2828, H, CH<sub>3</sub>, F, cyclohexylmethyl, Cl), (M-2829, H, CH<sub>3</sub>, F, cyclohexylmethyl, F), (M-2830, H, CH<sub>3</sub>, F, cyclohexylmethyl, CF<sub>3</sub>), (M-2831, H, CH<sub>3</sub>, F, cyclohexylmethyl, Br), (M-2832, H, CH<sub>3</sub>, F, cyclohexylmethyl, CH<sub>3</sub>), (M-2833, H, CH<sub>3</sub>, Cl, H, H), (M-2834, H, CH<sub>3</sub>, CI, H, CI), (M-2835, H, CH<sub>3</sub>, CI, H, F), (M-2836, H, CH<sub>3</sub>, CI, H, CF<sub>3</sub>), (M-2837, H, CH<sub>3</sub>, CI, H, Br), (M-2838, H, CH<sub>3</sub>, CI, H, CH<sub>3</sub>), (M-2839, H, CH<sub>3</sub>, CI, F, H), (M-2840, H, CH<sub>3</sub>, CI, F, CI), (M-2841, H, CH<sub>3</sub>, CI, F, F), (M-2842, H, CH<sub>3</sub>, CI, F, CI), (M-2841, H, CH<sub>3</sub>, CI, F, F), (M-2842, H, CH<sub>3</sub>, CI, F, CI), (M-2841, H, CH<sub>3</sub>, CI, F, F), (M-2842, H, CH<sub>3</sub>, CI, F, CI), (M-2841, H, CH<sub>3</sub>, CI, F, F), (M-2842, H, CH<sub>3</sub>, CI, F, CI), (M-2841, H, CH<sub>3</sub>, CI, F, F), (M-2842, H, CH<sub>3</sub>, CI, F, CI), (M-2841, H, CH<sub>3</sub>, CI, F, F), (M-2842, H, CH<sub>3</sub>, CI, F, CI), (M-2841, H, CH<sub>3</sub>, CI, F, F), (M-2842, H, CH<sub>3</sub>, CI, F, CI), (M-2842, H, CI, F, CI), (M-2 CI, F, CF<sub>3</sub>), (M-2843, H, CH<sub>3</sub>, CI, F, Br), (M-2844, H, CH<sub>3</sub>, CI, F, CH<sub>3</sub>), (M-2845, H, CH<sub>3</sub>, CI, CI, H), (M-2846, H, CH<sub>3</sub>, CI, CI, CI, CI, (M-2847, H, CH<sub>3</sub>, CI, CI, F), (M-2848, H, CH<sub>3</sub>, CI, CI, CF<sub>3</sub>), (M-2849, H, CH<sub>3</sub>, CI, CI, Br), (M-2850, H, CH<sub>3</sub>, CI, CI, CH<sub>3</sub>), (M-2851, H, CH<sub>3</sub>, CI, CH<sub>3</sub>, H), (M-2852, H, CH<sub>3</sub>, CI, CH<sub>3</sub>, CI), (M-2853, H, CH<sub>3</sub>, CI, CH<sub>3</sub>, F), (M-2854, H, CH<sub>3</sub>, CI, CH<sub>3</sub>, CF<sub>3</sub>), (M-2855, H, CH<sub>3</sub>, CI, CH<sub>3</sub>, Br), (M-2856, H, CH<sub>3</sub>, CI, CH<sub>3</sub>, CH<sub>3</sub>), (M-2857, H, CH<sub>3</sub>, CI, Et, H), (M-2857, H, CH<sub>3</sub>, CI, C 2858, H, CH<sub>3</sub>, CI, Et, CI), (M-2859, H, CH<sub>3</sub>, CI, Et, F), (M-2860, H, CH<sub>3</sub>, CI, Et, CF<sub>3</sub>), (M-2861, H, CH<sub>3</sub>, CI, Et, Br), (M-2860, H, CH<sub>3</sub>, CI, Et, CF<sub>3</sub>), (M-2861, H, CH<sub>3</sub>, CI, Et, Br), (M-2860, H, CH<sub>3</sub>, CI, Et, CF<sub>3</sub>), (M-2861, H, CH<sub>3</sub>, CI, Et, Br), (M-2860, H, CH<sub>3</sub>, CI, Et, CF<sub>3</sub>), (M-2861, H, CF<sub>3</sub>), (M-2861, H 2862, H, CH<sub>3</sub>, Cl, Et, CH<sub>3</sub>), (M-2863, H, CH<sub>3</sub>, Cl, n-Pr, H), (M-2864, H, CH<sub>3</sub>, Cl, n-Pr, Cl), (M-2865, H, CH<sub>3</sub>, Cl, n-Pr, F), (M-2866, H, CH<sub>3</sub>, Cl, n-Pr, CF<sub>3</sub>), (M-2867, H, CH<sub>3</sub>, Cl, n-Pr, Br), (M-2868, H, CH<sub>3</sub>, Cl, n-Pr, CH<sub>3</sub>), (M-2869, H, CH<sub>3</sub>) CI, c-Pr, H), (M-2870, H, CH<sub>3</sub>, CI, c-Pr, CI), (M-2871, H, CH<sub>3</sub>, CI, c-Pr, F), (M-2872, H, CH<sub>3</sub>, CI, c-Pr, CF<sub>3</sub>), (M-2873, H, CH<sub>3</sub>, CI, c-Pr, Br), (M-2874, H, CH<sub>3</sub>, CI, c-Pr, CH<sub>3</sub>), (M-2875, H, CH<sub>3</sub>, CI, i-Pr, H), (M-2876, H, CH<sub>3</sub>, CI, i-Pr, CI), (M-2876, H, CI), (M-2876, H, CI), (M-2876, H, C 2877, H, CH<sub>3</sub>, CI, i-Pr, F), (M-2878, H, CH<sub>3</sub>, CI, i-Pr, CF<sub>3</sub>), (M-2879, H, CH<sub>3</sub>, CI, i-Pr, Br), (M-2880, H, CH<sub>3</sub>, CI, i-Pr, CH<sub>3</sub>), (M-2881, H, CH<sub>3</sub>, Cl, n-Bu, H), (M-2882, H, CH<sub>3</sub>, Cl, n-Bu, Cl), (M-2883, H, CH<sub>3</sub>, Cl, n-Bu, F), (M-2884, H, CH<sub>3</sub>, Cl, n-Bu, CF<sub>3</sub>), (M-2885, H, CH<sub>3</sub>, Cl, n-Bu, Br), (M-2886, H, CH<sub>3</sub>, Cl, n-Bu, CH<sub>3</sub>), (M-2887, H, CH<sub>3</sub>, Cl, i-Bu, H), (M-2887, H, CH<sub>3</sub>, H), (M-2887, H, CH<sub>3</sub>, H), (M-2887, H, CH<sub>3</sub>, H), (M-2887, H, CH<sub>3</sub>, H), (M-2887, H, H), (M-2887, H, H), (M-2887, H, H), (M 2888, H, CH<sub>3</sub>, CI, i-Bu, CI), (M-2889, H, CH<sub>3</sub>, CI, i-Bu, F), (M-2890, H, CH<sub>3</sub>, CI, i-Bu, CF<sub>3</sub>), (M-2891, H, CH<sub>3</sub>, CI, i-Bu, Br), (M-2892, H, CH<sub>3</sub>, CI, i-Bu, CH<sub>3</sub>), (M-2893, H, CH<sub>3</sub>, CI, sec-Bu, H), (M-2894, H, CH<sub>3</sub>, CI, sec-Bu, CI), (M-2895, H, CH<sub>3</sub>, CI, sec-Bu, F), (M-2896, H, CH<sub>3</sub>, CI, sec-Bu, CF<sub>3</sub>), (M-2897, H, CH<sub>3</sub>, CI, sec-Bu, Br), (M-2898, H, CH<sub>3</sub>, CI, sec-Bu, CH<sub>3</sub>, CI, sec-Bu Bu, CH<sub>3</sub>), (M-2899, H, CH<sub>3</sub>, Cl, n-Pen, H), (M-2900, H, CH<sub>3</sub>, Cl, n-Pen, Cl), (M-2901, H, CH<sub>3</sub>, Cl, n-Pen, F), (M-2902, H, CH<sub>3</sub>, CI, n-Pen, CF<sub>3</sub>), (M-2903, H, CH<sub>3</sub>, CI, n-Pen, Br), (M-2904, H, CH<sub>3</sub>, CI, n-Pen, CH<sub>3</sub>), (M-2905, H, CH<sub>3</sub>, CI, c-Pen, H), (M-2906, H, CH<sub>3</sub>, CI, c-Pen, CI), (M-2907, H, CH<sub>3</sub>, CI, c-Pen, F), (M-2908, H, CH<sub>3</sub>, CI, c-Pen, CF<sub>3</sub>), (M-2909, H, CH<sub>3</sub>, CI, c-Pen, Br), (M-2910, H, CH<sub>3</sub>, CI, c-Pen, CH<sub>3</sub>), (M-2911, H, CH<sub>3</sub>, CI, n-Hex, H), (M-2912, H, CH<sub>3</sub>, CI, n-Hex, CI), (M-2913, H, CH<sub>3</sub>, CI, n-Hex, F), (M-2914, H, CH<sub>3</sub>, CI, n-Hex, CF<sub>3</sub>), (M-2915, H, CH<sub>3</sub>, CI, n-Hex, Br), (M-2916, H, CH<sub>3</sub>, CI, n-Hex, CH<sub>3</sub>), (M-2917, H, CH<sub>3</sub>, CI, c-Hex, H), (M-2918, H, CH<sub>3</sub>, CI, c-Hex, CI), (M-2919, H, CH<sub>3</sub>, CI, c-Hex, F), (M-2920, H, CH<sub>3</sub>, CI, c-Hex, CF<sub>3</sub>), (M-2921, H, CH<sub>3</sub>, CI, c-Hex, Br), (M-2922, H, CH<sub>3</sub>, CI, c-Hex, CH<sub>3</sub>), (M-2923, H, CH<sub>3</sub>, CI, OH, H), (M-2924, H, CH<sub>3</sub>, CI, OH, CI), (M-2925, H, CH<sub>3</sub>, CI, OH, F), (M-2926, H, CH<sub>3</sub>, CI, OH, CF<sub>3</sub>), (M-2926, H, CH<sub>3</sub>, CI, OH, CI), (M-2926, H, CI), (M-2 2927, H, CH<sub>3</sub>, CI, OH, Br), (M-2928, H, CH<sub>3</sub>, CI, OH, CH<sub>3</sub>), (M-2929, H, CH<sub>3</sub>, CI, EtO, H), (M-2930, H, CH<sub>3</sub>, CI, EtO, CI), (M-2931, H, CH<sub>3</sub>, CI, EtO, F), (M-2932, H, CH<sub>3</sub>, CI, EtO, CF<sub>3</sub>), (M-2933, H, CH<sub>3</sub>, CI, EtO, Br), (M-2934, H, CH<sub>3</sub>, CI, EtO, CH<sub>3</sub>), (M-2935, H, CH<sub>3</sub>, CI, n-PrO, H), (M-2936, H, CH<sub>3</sub>, CI, n-PrO, CI), (M-2937, H, CH<sub>3</sub>, CI, n-PrO, F), (M-2937, H, CH<sub>3</sub>, CI, n-PrO, H), (M-2937, H, CI, N-PrO, 2938, H, CH<sub>3</sub>, Cl, n-PrO, CF<sub>3</sub>), (M-2939, H, CH<sub>3</sub>, Cl, n-PrO, Br), (M-2940, H, CH<sub>3</sub>, Cl, n-PrO, CH<sub>3</sub>), (M-2941, H, CH<sub>3</sub>, CI, PhO, H), (M-2942, H, CH<sub>3</sub>, CI, PhO, CI), (M-2943, H, CH<sub>3</sub>, CI, PhO, F), (M-2944, H, CH<sub>3</sub>, CI, PhO, CF<sub>3</sub>), (M-2945, H, CH<sub>3</sub>, CI, PhO, Br), (M-2946, H, CH<sub>3</sub>, CI, PhO, CH<sub>3</sub>), (M-2947, H, CH<sub>3</sub>, CI, BnO, H), (M-2948, H, CH<sub>3</sub>, CI, BnO, CI), (M-2949, H, CH<sub>3</sub>, CI, BnO, F), (M-2950, H, CH<sub>3</sub>, CI, BnO, CF<sub>3</sub>), (M-2951, H, CH<sub>3</sub>, CI, BnO, Br), (M-2952, H, CH<sub>3</sub>, CI, BnO, CH<sub>3</sub>), (M-2953, H, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-2954, H, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-2955, H, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-2956, H, CH<sub>3</sub>, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-2957, H, CH<sub>3</sub>, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-2958, H, CH<sub>3</sub>,  $\mathsf{CI}, \, \mathsf{PhCH}_2\mathsf{CH}_2\mathsf{O}, \, \mathsf{CH}_3\mathsf{)}, \, (\mathsf{M-2959}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{H}), \, (\mathsf{M-2960}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{H}, \, \mathsf{CH}_3, \, \mathsf{CI}, \, \mathsf{CF}_3\mathsf{O}, \, \mathsf{CI}), \, (\mathsf{M-2961}, \, \mathsf{CI}, \,$ F), (M-2962, H, CH<sub>3</sub>, CI, CF<sub>3</sub>O, CF<sub>3</sub>), (M-2963, H, CH<sub>3</sub>, CI, CF<sub>3</sub>O, Br), (M-2964, H, CH<sub>3</sub>, CI, CF<sub>3</sub>O, CH<sub>3</sub>), (M-2965, H, CH<sub>3</sub>, CI, Ph, H), (M-2966, H, CH<sub>3</sub>, CI, Ph, CI), (M-2967, H, CH<sub>3</sub>, CI, Ph, F), (M-2968, H, CH<sub>3</sub>, CI, Ph, CF<sub>3</sub>), (M-2969, H, CH<sub>3</sub>, Cl, Ph, Br), (M-2970, H, CH<sub>3</sub>, Cl, Ph, CH<sub>3</sub>), (M-2971, H, CH<sub>3</sub>, Cl, 4-F-Ph, H), (M-2972, H, CH<sub>3</sub>, Cl, 4-F-Ph, Cl), (M-2973, H, CH<sub>3</sub>, CI, 4-F-Ph, F), (M-2974, H, CH<sub>3</sub>, CI, 4-F-Ph, CF<sub>3</sub>), (M-2975, H, CH<sub>3</sub>, CI, 4-F-Ph, Br), (M-2976, H, CH<sub>3</sub>, CI, 4-F-Ph, CH<sub>3</sub>), (M-2977, H, CH<sub>3</sub>, CI, 4-CF<sub>3</sub>-Ph, H), (M-2978, H, CH<sub>3</sub>, CI, 4-CF<sub>3</sub>-Ph, CI), (M-2979, H, CH<sub>3</sub>, CI, 4-CF<sub>3</sub>-Ph, F), (M-2980, H, CH<sub>3</sub>, Cl, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-2981, H, CH<sub>3</sub>, Cl, 4-CF<sub>3</sub>-Ph, Br), (M-2982, H, CH<sub>3</sub>, Cl, 4-CF<sub>3</sub>-Ph, F), (M-2980, H, CH<sub>3</sub>, Cl, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>-Ph, CH<sub></sub> Ph, CH<sub>3</sub>), (M-2983, H, CH<sub>3</sub>, Cl, 4-(Me)<sub>2</sub>N-Ph, H), (M-2984, H, CH<sub>3</sub>, Cl, 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4-COOH-Ph, CI), (M-3003, H, CH<sub>3</sub>, CI, 4-COOH-Ph, F), (M-3004, H, CH<sub>3</sub>, CI, 4-COOH-Ph, CF<sub>3</sub>), (M-3005, H, CH<sub>3</sub>, CI, 4-COOH-Ph, Br), (M-3006, H, CH<sub>3</sub>, CI, 4-COOH-Ph, CH<sub>3</sub>), (M-3007, H, CH<sub>3</sub>, CI, Bn, H), (M-3008, H, CH<sub>3</sub>, CI, Bn, CI), (M-3009, H, CH<sub>3</sub>, CI, Bn, F), (M-3010, H, CH<sub>3</sub>, CI, Bn, CF<sub>3</sub>), (M-3011, H, CH<sub>3</sub>, Cl, Bn, Br), (M-3012, H, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-3013, H, CH<sub>3</sub>, Cl, 4-F-Bn, H), (M-3014, H,

CH<sub>3</sub>, CI, 4-F-Bn, CI), (M-3015, H, CH<sub>3</sub>, CI, 4-F-Bn, F), (M-3016, H, CH<sub>3</sub>, CI, 4-F-Bn, CF<sub>3</sub>), (M-3017, H, CH<sub>3</sub>, CI, 4-F-Bn, Br), (M-3018, H, CH<sub>3</sub>, CI, 4-F-Bn, CH<sub>3</sub>), (M-3019, H, CH<sub>3</sub>, CI, 2-Py, H), (M-3020, H, CH<sub>3</sub>, CI, 2-Py, CI), (M-3021, H, CH<sub>3</sub>, CI, 2-Py, F), (M-3022, H, CH<sub>3</sub>, CI, 2-Py, CF<sub>3</sub>), (M-3023, H, CH<sub>3</sub>, CI, 2-Py, Br), (M-3024, H, CH<sub>3</sub>, CI, 2-Py, CH<sub>3</sub>), (M-3025, H, CH<sub>3</sub>, Cl, 3-Py, H), (M-3026, H, CH<sub>3</sub>, Cl, 3-Py, Cl), (M-3027, H, CH<sub>3</sub>, Cl, 3-Py, F), (M-3028, H, CH<sub>3</sub>, Cl, 3-Py, CF<sub>3</sub>), (M-3029, H, CH<sub>3</sub>, Cl, 3-Py, Br), (M-3030, H, CH<sub>3</sub>, Cl, 3-Py, CH<sub>3</sub>), (M-3031, H, CH<sub>3</sub>, Cl, 4-Py, H), (M-3032, H, CH<sub>3</sub>, CI, 4-Py, CI), (M-3033, H, CH<sub>3</sub>, CI, 4-Py, F), (M-3034, H, CH<sub>3</sub>, CI, 4-Py, CF<sub>3</sub>), (M-3035, H, CH<sub>3</sub>, CI, 4-Py, Br), (M-3036, H, CH<sub>3</sub>, CI, 4-Py, CH<sub>3</sub>), (M-3037, H, CH<sub>3</sub>, CI, 2-Th, H), (M-3038, H, CH<sub>3</sub>, CI, 2-Th, CI), (M-3039, H, CH<sub>3</sub>, CI, 2-Th, F), (M-3040, H, CH<sub>3</sub>, Cl, 2-Th, CF<sub>3</sub>), (M-3041, H, CH<sub>3</sub>, Cl, 2-Th, Br), (M-3042, H, CH<sub>3</sub>, Cl, 2-Th, CH<sub>3</sub>), (M-3043, H, CH<sub>3</sub>, Cl, 3-Th, H), (M-3044, H, CH<sub>3</sub>, Cl, 3-Th, Cl), (M-3045, H, CH<sub>3</sub>, Cl, 3-Th, F), (M-3046, H, CH<sub>3</sub>, Cl, 3-Th, CF<sub>3</sub>), (M-3047, H, CH<sub>3</sub>, Cl, 3-Th, Br), (M-3048, H, CH<sub>3</sub>, Cl, 3-Th, CH<sub>3</sub>), (M-3049, H, CH<sub>3</sub>, Cl, pyrrazol-2-yl, H), (M-3050, H, CH<sub>3</sub>, CI, pyrrazol-2-yl, CI), (M-3051, H, CH<sub>3</sub>, CI, pyrrazol-2-yl, F), (M-3052, H, CH<sub>3</sub>, CI, pyrrazol-2-yl, CF<sub>3</sub>), (M-3053, H, CH<sub>3</sub>, Cl, pyrrazol-2-yl, Br), (M-3054, H, CH<sub>3</sub>, Cl, pyrrazol-2-yl, CH<sub>3</sub>), (M-3055, H, CH<sub>3</sub>, Cl, pyrrazol-3-yl, H), (M-3056, H, CH<sub>3</sub>, Cl, pyrrazol-3-yl, Cl), (M-3057, H, CH<sub>3</sub>, Cl, pyrrazol-3-yl, F), (M-3058, H, CH<sub>3</sub>, Cl, pyrrazol-3-yl, CF<sub>3</sub>), (M-3059, H, CH<sub>3</sub>, Cl, pyrrazol-3-yl, Br), (M-3060, H, CH<sub>3</sub>, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-3061, H, CH<sub>3</sub>, Cl, pyrimidin-2-yl, H), (M-3062, H, CH<sub>3</sub>, CI, pyrimidin-2-yl, CI), (M-3063, H, CH<sub>3</sub>, CI, pyrimidin-2-yl, F), (M-3064, H, CH<sub>3</sub>, CI, pyrimidin-2-yl, CF<sub>3</sub>), (M-3065, H, CH<sub>3</sub>, Cl, pyrimidin-2-yl, Br), (M-3066, H, CH<sub>3</sub>, Cl, pyrimidin-2-yl, CH<sub>3</sub>), (M-3067, H, CH<sub>3</sub>, Cl, pyrimidin-4-yl, H), (M-3068, H, CH<sub>3</sub>, Cl, pyrimidin-4-yl, Cl), (M-3069, H, CH<sub>3</sub>, Cl, pyrimidin-4-yl, F), (M-3070, H, CH<sub>3</sub>, Cl, pyrimidin-4-yl, CF<sub>3</sub>), (M-3071, H, CH<sub>3</sub>, Cl, pyrimidin-4-yl, Br), (M-3072, H, CH<sub>3</sub>, Cl, pyrimidin-4-yl, CH<sub>3</sub>), (M-3073, Cl, pyrimidin-4-yl, CH<sub>3</sub>), (M-3073, Cl, pyrimidin-4-yl, CH<sub>3</sub>), (M-3074, Cl, pyrimidin-4-yl, C H, CH<sub>3</sub>, CI, pyrimidin-5-yI, H), (M-3074, H, CH<sub>3</sub>, CI, pyrimidin-5-yI, CI), (M-3075, H, CH<sub>3</sub>, CI, pyrimidin-5-yI, F), (M-3075, H, CH<sub>3</sub>, CI, Pyrimidin-5-yI, C 3076, H,  $CH_3$ , Cl, pyrimidin-5-yl,  $CF_3$ ), (M-3077, H,  $CH_3$ , Cl, pyrimidin-5-yl, Br), (M-3078, H,  $CH_3$ , Cl, pyrimidin-5-yl, Br), (M-3078, H,  $CH_3$ , Cl, pyrimidin-5-yl,  $CF_3$ ), (M-3078, H,  $CF_3$ ), (M-3078, H, CH<sub>3</sub>), (M-3079, H, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3080, H, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3081, H, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3082, H, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3083, H, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), Br), (M-3084, H, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3085, H, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3086, H, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3087, H, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3088, H, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3089, H, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3090, H, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M.3091, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3092, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3093, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3094, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3097, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3098, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3099, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3100, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3101, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3102, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3103, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, H), (M-3104, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, CI), (M-3104, H, CH<sub>3</sub>, CI, MeOCH<sub>3</sub>, CI, MeOC 3105, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, F), (M-3106, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-3107, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, Br), (M-3108, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-3109, H, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, H), (M-3110, H, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, CI), (M-3111, H, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, F), (M-3112, H, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-3113, H, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, Br), (M-3114, H, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-3115, H, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-3116, H, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-3117, H, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-3118, H, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3119, H, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-3120, H, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3121, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-3122, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-3123, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-3124, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3125, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-3126, H, CH<sub>3</sub>, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3127, H, CH<sub>3</sub>, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3127, H, CH<sub>3</sub>, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>), H), (M-3128, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-3129, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-3130, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3131, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-3132, H, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3133, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, H), (M-3134, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, CI), (M-3135, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, F), (M-3136, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-3137, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, Br), (M-3138, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-3139, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-3140, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-3141, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-3142, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3143, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-3144, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3145, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3146, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3147, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3148, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3149, H, CH<sub>3</sub>, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3150, H, CH<sub>3</sub>, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3151, H, CH<sub>3</sub>, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3152, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3153, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI) 50 CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3157, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3158, H, CH<sub>3</sub>, CI,  $HOCH_2CH_2CH_2CH_2CH_2$ , CI), (M-3159, H,  $CH_3$ , CI,  $HOCH_2CH_2CH_2CH_2$ , F), (M-3160, H,  $CH_3$ , CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3163, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-3164, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-3165, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-3166, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3167, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-3168, H, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3169, H, CH<sub>3</sub>, Cl, (Me)<sub>2</sub>N, H), (M-3170, H, CH<sub>3</sub>, Cl, (Me)<sub>2</sub>N, Cl), (M-3171, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, F), (M-3172, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-3173, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, Br), (M-3174, H, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N,

CH<sub>3</sub>), (M-3175, H, CH<sub>3</sub>, CI, piperidin-4-yl-methyl, H), (M-3176, H, CH<sub>3</sub>, CI, piperidin-4-yl-methyl, CI), (M-3177, H, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, F), (M-3178, H, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-3179, H, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, Br), (M-3180, H, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-3181, H, CH<sub>3</sub>, Cl, cyclohexylmethyl, H), (M-3182, H, CH<sub>3</sub>, CI, cyclohexylmethyl, CI), (M-3183, H, CH<sub>3</sub>, CI, cyclohexylmethyl, F), (M-3184, H, CH<sub>3</sub>, CI, cyclohexylmethyl, CF<sub>3</sub>), (M-3185, H, CH<sub>3</sub>, Cl, cyclohexylmethyl, Br), (M-3186, H, CH<sub>3</sub>, Cl, cyclohexylmethyl, CH<sub>3</sub>), (M-3187, F, H, H, H, 3192, F, H, H, H, CH<sub>3</sub>), (M-3193, F, H, H, F, H), (M-3194, F, H, H, F, Cl), (M-3195, F, H, H, F, F), (M-3196, F, H, H, F, CF<sub>3</sub>), (M-3197, F, H, H, F, Br), (M-3198, F, H, H, F, CH<sub>3</sub>), (M-3199, F, H, H, CI, H), (M-3200, MeO, F, H, H, n-Pr), (M-3201, F, H, H, CI, F), (M-3202, F, H, H, CI, CF<sub>3</sub>), (M-3203, F, H, H, CI, Br), (M-3204, F, H, H, CI, CH<sub>3</sub>), (M-3205, F, H, Br), (M-3210, F, H, H, CH<sub>3</sub>, CH<sub>3</sub>), (M-3211, F, H, H, Et, H), (M-3212, F, H, H, Et, Cl), (M-3213, F, H, H, Et, F), (M-3214, F, H, H, Et, CF<sub>3</sub>), (M-3215, F, H, H, Et, Br), (M-3216, F, H, H, Et, CH<sub>3</sub>), (M-3217, F, H, H, n-Pr, H), (M-3218, F, H, H, n-Pr, Cl), (M-3219, F, H, H, n-Pr, F), (M-3220, F, H, H, n-Pr, CF<sub>3</sub>), (M-3221, F, H, H, n-Pr, Br), (M-3222, F, H, H, n-Pr, CF<sub>3</sub>) CH<sub>3</sub>), (M-3223, F, H, H, c-Pr, H), (M-3224, F, H, H, c-Pr, Cl), (M-3225, F, H, H, c-Pr, F), (M-3226, F, H, H, c-Pr, CF<sub>3</sub>), (M-3227, F, H, H, c-Pr, Br), (M-3228, F, H, H, c-Pr, CH<sub>3</sub>), (M-3229, F, H, H, i-Pr, H), (M-3230, F, H, H, i-Pr, Cl), (M-3231, F, H, H, i-Pr, F), (M-3232, F, H, H, i-Pr, CF<sub>3</sub>), (M-3233, F, H, H, i-Pr, Br), (M-3234, F, H, H, i-Pr, CH<sub>3</sub>), (M-3235, F, H, H, F), (M-3244, F, H, H, i-Bu, CF<sub>3</sub>), (M-3245, F, H, H, i-Bu, Br), (M-3246, F, H, H, i-Bu, CH<sub>3</sub>), (M-3247, F, H, H, sec-Bu, H), (M-3248, F, H, H, sec-Bu, Cl), (M-3249, F, H, H, sec-Bu, F), (M-3250, F, H, H, sec-Bu, CF<sub>3</sub>), (M-3251, Bu, Br), (M-3252, F, H, H, sec-Bu, CH<sub>3</sub>), (M-3253, F, H, H, n-Pen, H), (M-3254, F, H, H, n-Pen, Cl), (M-3255, F, H, H, n-Pen, F), (M-3256, F, H, H, n-Pen, CF<sub>3</sub>), (M-3257, F, H, H, n-Pen, Br), (M-3258, F, H, H, n-Pen, CH<sub>3</sub>), (M-3259, F, H, H, c-Pen, H), (M-3260, F, H, H, c-Pen, Cl), (M-3261, F, H, H, c-Pen, F), (M-3262, F, H, H, c-Pen, CF<sub>3</sub>), (M-3263, F, H, H, c-Pen, Br), (M-3264, F, H, H, c-Pen, CH<sub>3</sub>), (M-3265, F, H, H, n-Hex, H), (M-3266, F, H, H, n-Hex, Cl), (M-3267, F, H, H, n-Hex, F), (M-3268, F, H, H, n-Hex, CF<sub>3</sub>), (M-3269, F, H, H, n-Hex, Br), (M-3270, F, H, H, n-Hex, CH<sub>3</sub>), (M-3271, F, H, H, c-Hex, H), (M-3272, F, H, H, c-Hex, CI), (M-3273, F, H, H, c-Hex, F), (M-3274, F, H, H, c-Hex, CF<sub>3</sub>), (M-3275, F, H, H, c-Hex, Br), (M-3276, F, H, H, c-Hex, CH<sub>3</sub>), (M-3277, F, H, H, OH, H), (M-3278, F, H, H, OH, CI), (M-3279, F, H, H, OH, F), (M-3280, F, H, H, OR, CF<sub>3</sub>), (M-3281, F, H, H, OH, Br), (M-3282, F, H, H, OR, CH<sub>3</sub>), (M-3283, F, H, H, EtO, H), (M-3284, F, H, H, EtO, CI), (M-3285, F, H, H, EtO, F), (M-3286, F, H, H, EtO, CF<sub>3</sub>), (M-3287, F, H, H, EtO, Br), (M-3288, F, H, H, EtO, CH<sub>3</sub>), (M-3289, F, H, H, n-PrO, H), (M-3290, F, H, H, n-PrO, Cl), (M-3291, F, H, H, n-PrO, F), (M-3292, F, H, H, n-PrO, CF<sub>3</sub>), (M-3293, F, H, H, n-PrO, Br), (M-3294, F, H, H, n-PrO, CH<sub>3</sub>), (M-3295, F, H, H, PhO, H), (M-3296, F, H, H, PhO, CI), (M-3297, F, H, H, PhO, F), (M-3298, F, H, H, PhO, CF<sub>3</sub>), (M-3299, F, H, H, PhO, Br), (M-3300, F, H, H, PhO, CH<sub>3</sub>), (M-3301, F, H, H, BnO, H), (M-3302, F, H, H, BnO, CI), (M-3303, F, H, H, BnO, F), (M-3304, F, H, H, BnO, CF<sub>3</sub>), (M-3305, F, H, H, BnO, Br), (M-3306, F, H, H, BnO, CH<sub>3</sub>), (M-3307, F, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-3308, F, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-3309, F, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-3310, F, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-3408, F, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>O, F), (M-3408, F, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-3408, F, H, H, PhCH 3311, F, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-3312, F, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-3313, MeO, H, H, CF3O, CH3), (M-3314, F, H, H, CF<sub>3</sub>O, Cl), (M-3315, F, H, H, CF<sub>3</sub>O, F), (M-3316, F, H, H, CF<sub>3</sub>O, CF<sub>3</sub>), (M-3317, F, H, H, CF<sub>3</sub>O, Br), (M-3318, F, H, H, CF<sub>3</sub>O, CH<sub>3</sub>), (M-3319, F, H, H, Ph, H), (M-3320, F, H, H, Ph, Cl), (M-3321, F, H, H, Ph, F), (M-3322, F, H, H, Ph, CF<sub>3</sub>), (M-3323, F, H, H, Ph, Br), (M-3324, F, H, H, Ph, CH<sub>3</sub>), (M-3325, F, H, H, 4-F-Ph, H), (M-3326, F, H, H, 4-F-Ph, H), (M-3326, F, H, H, 4-F-Ph, H), (M-3326, F, H, H, H, H, H), (M-3326, F, H, H, H, H), (M-3326, F, H, H, H), (M-3326, F, H, H), (M-3326, F, H, H), (M-3326, F, H) CI), (M-3327, F, H, H, 4-F-Ph, F), (M-3328, F, H, H, 4-F-Ph, CF<sub>3</sub>), (M-3329, F, H, H, 4-F-Ph, Br), (M-3330, F, H, H, 4-F-Ph, CH<sub>3</sub>), (M-3331, F, H, H, 4-CF<sub>3</sub>-Ph, H), (M-3332, F, H, H, 4-CF<sub>3</sub>-Ph, Cl), (M-3333, F, H, H, 4-CF<sub>3</sub>-Ph, F), (M-3334, F, H, H, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-3335, F, H, H, 4-CF<sub>3</sub>-Ph, Br), (M-3336, F, H, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-3337, F, H, H, 4-(Me)<sub>2</sub>N-Ph, H), (M-3338, F, H, H, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-3339, F, H, H, 4-(Me)<sub>2</sub>N-Ph, F), (M-3340, F, H, H, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-3341, F, H, H, 4-(Me)<sub>2</sub>N-Ph, Br), (M-3342, F, H, H, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-3343, F, H, H, 4-OH-Ph, H), (M-3344, F, H, H, 4-OH-Ph, Cl), (M-3345, F, H, H, 4-OH-Ph, F), (M-3346, F, H, H, 4-OH-Ph, CF<sub>3</sub>), (M-3347, F, H, H, 4-OH-Ph, Br), (M-3348, F, H, H, 4-OH-Ph, CH<sub>3</sub>), (M-3349, F, H, H, 3,4-di-F-Ph, H), (M-3350, F, H, H, 3,4-di-F-Ph, Cl), (M-3351, F, H, H, 3,4-di-F-Ph, F), (M-3352, F, H, H, 3,4-di-F-Ph, CF<sub>3</sub>), (M-3353, F, H, H, 3,4-di-F-Ph, Br), (M-3354, F, H, H, 3,4-di-F-Ph, CH<sub>3</sub>), (M-3355, F, H, H, 4-COOH-Ph, H), (M-3356, F, H, H, 4-COOH-Ph, Cl), (M-3357, F, H, H, 4-COOH-Ph, F), (M-3358, F, H, H, 4-COOH-Ph, CF<sub>3</sub>), (M-3359, F, H, H, 4-COOH-Ph, Br), (M-3360, F, H, H, CF<sub>3</sub>), (M-3365, F, H, H, Bn, Br), (M-3366, F, H, H, Bn, CH<sub>3</sub>), (M-3367, F, H, H, 4-F-Bn, H), (M-3368, F, H, H, 4-F-Bn, Cl), (M-3369, F, H, H, 4-F-Bn, F), (M-3370, F, H, H, 4-F-Bn, CF<sub>3</sub>), (M-3371, F, H, H, 4-F-Bn, Br), (M-3372, F, H, H, 4-F-Bn, CH<sub>3</sub>), (M-3373, F, H, H, 2-Py, H), (M-3374, F, H, H, 2-Py, Cl), (M-3375, F, H, H, 2-Py, F), (M-3376, F, H, H, 2-Py, CF<sub>3</sub>), (M-3377, F, H, H, 2-Py, Br), (M-3378, F, H, H, 2-Py, CH<sub>3</sub>), (M-3379, F, H, H, 3-Py, H), (M-3380, F, H, H, 3-Py, Cl), (M-3381, F, H, H, 3-Py, F), (M-3382, F, H, H, 3-Py, CF<sub>3</sub>), (M-3383, F, H, H, 3-Py, Br), (M-3384, F, H, H, 3-Py, CH<sub>3</sub>), (M-3385, F, H, H, 4-Py, H), (M-3386, F, H, H, 4-Py, CI), (M-3387, F, H, H, 4-Py, F), (M-3388, F, H, H, 4-Py, CF<sub>3</sub>), (M-3389, F, H, H, 4-Py, Br), (M-3390, F, H, H, 4-Py, CH<sub>3</sub>), (M-3391, F, H, H, 2-Th, H), (M-3392, F, H, H, 2-Th, Cl), (M-3393, F, H, H, 2-Th, F), (M-3394, F, H, H, 2-Th, CF<sub>3</sub>), (M-3395, F, H, H, 2-Th, Br), (M-3396, F, H, H, 2-Th, CH<sub>3</sub>), (M-

3397, F, H, H, 3-Th, H), (M-3398, F, H, H, 3-Th, Cl), (M-3399, F, H, H, 3-Th, F), (M-3400, F, H, H, 3-Th, CF<sub>3</sub>), (M-3401, CI), (M-3405, F, H, H, pyrrazol-2-yl, F), (M-3406, F, H, H, pyrrazol-2-yl, CF<sub>3</sub>), (M-3407, F, H, H, pyrrazol-2-yl, Br), (M-3408, F, H, H, pyrrazol-2-yl, CH<sub>3</sub>), (M-3409, F, H, H, pyrrazol-3-yl, H), (M-3410, F, H, H, pyrrazol-3-yl, Cl), (M-3411, F, H, H, pyrrazol-3-yl, F), (M-3412, F, H, H, pyrrazol-3-yl, CF<sub>3</sub>), (M-3413, F, H, H, pyrrazol-3-yl, Br), (M-3414, F, H, H, pyrrazol-3-yl, CH<sub>3</sub>), (M-3415, F, H, H, pyrimidin-2-yl, H), (M-3416, F, H, H, pyrimidin-2-yl, Cl), (M-3417, F, H, H, pyrimidin-2-yl, F), (M-3418, F, H, H, pyrimidin-2-yl, CF<sub>3</sub>), (M-3419, F, H, H, pyrimidin-2-yl, Br), (M-3420, F, H, H, pyrimidin-2-yl, CH<sub>3</sub>), (M-3421, F, H, H, pyrimidin-4-yl, H), (M-3422, F, H, H, pyrimidin-4-yl, Cl), (M-3423, F, H, H, pyrimidin-4-yl, F), (M-3424, F, H, H, pyrimidin-4-yl, CF<sub>3</sub>), (M-3425, F, H, H, pyrimidin-4-yl, Br), (M-3426, F, H, H, pyrimidin-4-yl, CH<sub>3</sub>), (M-3426, F, H, H, Pyrimidin-4-yl, 3427, F, H, H, pyrimidin-5-yl, H), (M-3428, F, H, H, pyrimidin-5-yl, Cl), (M-3429, F, H, H, pyrimidin-5-yl, F), (M-3430, F, H, H, pyrimidin-5-yl, CF<sub>3</sub>), (M-3431, F, H, H, pyrimidin-5-yl, Br), (M-3432, F, H, H, pyrimidin-5-yl, CH<sub>3</sub>), (M-3433, F, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3434, F, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-3435, F, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3436, F, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3437, F, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3438, F, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3439, F, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3440, F, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3441, F, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3442, F, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3443, F, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3444, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3445, F, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3446, F, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3447, F, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3448, F, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3449, F, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3450, F, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3451, F, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3452, F, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-3453, F, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3456, F, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3457, F, H, H, MeOCH<sub>2</sub>, H), (M-3458, F, H, H, MeOCH<sub>2</sub>, Cl), (M-3459, F, H, H, MeOCH<sub>2</sub>, F), (M-3460, F, H, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-3450, F, H, H, H, MeOCH<sub>2</sub>, F, H, H, MeOCH<sub>2</sub>, F, H, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-3450, F, H, H, MeOCH<sub>2</sub>, F, H, H, MeOCH<sub>2</sub>, F, H, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-3450, F, H, H, H, MeOCH<sub>2</sub>, F, H, H, H, MeOCH<sub>2</sub>, F, H, H, MeOCH<sub>2</sub> 3461, F, H, H, MeOCH<sub>2</sub>, Br), (M-3462, F, H, H, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-3463, F, H, H, EtOCH<sub>2</sub>, H), (M-3464, F, H, H, EtOCH<sub>2</sub>, CI), (M-3465, F, H, H, EtOCH<sub>2</sub>, F), (M-3466, F, H, H, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-3467, F, H, H, EtOCH<sub>2</sub>, Br), (M-3468, F, H, H, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-3469, F, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-3470, F, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-3471, F, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-3472, F, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3473, F, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-3474, F, H, H, 3477, F, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-3478, F, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3479, F, H, H, 3482, F, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-3483, F, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-3484, F, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3485, F, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-3486, F, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3487, F, H, H, HOCH<sub>2</sub>, H), (M-3488, F, H, H, HOCH<sub>2</sub>, CI), (M-3489, F, H, H, HOCH<sub>2</sub>, F), (M-3490, F, H, H, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-3491, F, H, H, HOCH<sub>2</sub>, Br), (M-3492, F, H, H, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-3493, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-3494, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-3495, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-3496, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3497, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-3498, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3498, F, H, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3498, F, H, H, HOCH<sub>2</sub>CH<sub></sub> CH<sub>3</sub>), (M-3499, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3500, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3501, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3505, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3506, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3507, F, H, H, 3510, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3511, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3512, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3513, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, F), (M-3514, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3515, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3516, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3517, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-3518, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-3519, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-3520, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3521, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-3522, F, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3523, F, H, H, (Me)<sub>2</sub>N, H), (M-3524, F, H, H, (Me)<sub>2</sub>N, Cl), (M-3525, F, H, H, (Me)<sub>2</sub>N, F), (M-3526, F, H, H, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-3527, F, H, H, (Me)<sub>2</sub>N, Br), (M-3528, F, H, H, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-3529, F, H, H, piperidin-4-yl-methyl, H), (M-3530, F, H, H, piperidin-4-yl-methyl, Cl), (M-3531, F, H, H, piperidin-4-yl-methyl, F), (M-3532, F, H, H, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-3533, F, H, H, piperidin-4-yl-methyl, Br), (M-3534, F, H, H, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-3535, F, H, H, cyclohexylmethyl, H), (M-3536, F, H, H, cyclohexylmethyl, Cl), (M-3537, F, H, H, cyclohexylmethyl, F), (M-3538, F, H, H, cyclohexylmethyl, CF<sub>3</sub>), (M-3539, F, H, H, cyclohexylmethyl, Br), (M-3540, F, H, H, cyclohexylmethyl, CH<sub>3</sub>), (M-3541, F, H, F, H, H), (M-3542, F, H, F, H CI), (M-3543, F, H, F, H, F), (M-3544, F, H, F, H, CF<sub>3</sub>), (M-3545, F, H, F, H, Br), (M-3546, F, H, F, H, CH<sub>3</sub>), (M-3547, F, H, F, F, H), (M-3548, F, H, F, F, CI), (M-3549, F, H, F, F, F), (M-3550, F, H, F, F, CF<sub>3</sub>), (M-3551, F, H, F, F, Br), (M-3552, F, H, F, F, CH<sub>3</sub>), (M-3553, F, H, F, CI, H), (M-3554, F, H, F, CI, CI), (M-3555, F, H, F, CI, F), (M-3556, F, H, F, CI, CF<sub>3</sub>), (M-3557, F, H, F, Cl, Br), (M-3558, F, H, F, Cl, CH<sub>3</sub>), (M-3559, F, H, F, CH<sub>3</sub>, H), (M-3560, F, H, F, CH<sub>3</sub>, Cl), (M-3561, F, H, F, CH<sub>3</sub>, F), (M-3562, F, H, F, CH<sub>3</sub>, CF<sub>3</sub>), (M-3563, F, H, F, CH<sub>3</sub>, Br), (M-3564, F, H, F, CH<sub>3</sub>, CH<sub>3</sub>), (M-3565, F, H, F, CH<sub>3</sub>), (M-3565, F, Et, H), (M-3566, F, H, F, Et, Cl), (M-3567, F, H, F, Et, F), (M-3568, F, H, F, Et, CF<sub>3</sub>), (M-3569, F, H, F, Et, Br), (M-3570, F, H, F, Et, CH<sub>3</sub>), (M-3571, F, H, F, n-Pr, H), (M-3572, F, H, F, n-Pr, Cl), (M-3573, F, H, F, n-Pr, F), (M-3574, F, H, F, n-Pr, Cl)

Pr, CF<sub>3</sub>), (M-3575, F, H, F, n-Pr, Br), (M-3576, F, H, F, n-Pr, CH<sub>3</sub>), (M-3577, F, H, F, c-Pr, H), (M-3578, F, H, F, c-Pr, CI), (M-3579, F, H, F, c-Pr, F), (M-3580, F, H, F, c-Pr, CF<sub>3</sub>), (M-3581, F, H, F, c-Pr, Br), (M-3582, F, H, F, c-Pr, CH<sub>3</sub>), (M-3581, F, H, F, c-Pr, Br), (M-3582, F, H, F, c-Pr, CH<sub>3</sub>), (M-3581, F, H, F, c-Pr, Br), (M-3582, F, H, F, c-Pr, CH<sub>3</sub>), (M-3581, F, H, F, c-Pr, Br), (M-3582, F, H, F, c-Pr, CH<sub>3</sub>), (M-3581, F, H, F, c-Pr, Br), (M-3582, F, H, F, c-Pr, CH<sub>3</sub>), (M-3581, F, H, F, c-Pr, Br), (M-3582, F, H, F, c-Pr, CH<sub>3</sub>), (M-3581, F, H, F, c-Pr, Br), (M-3582, F, H, F, c-Pr, CH<sub>3</sub>), (M-3581, F, H, F, c-Pr, Br), (M-3582, F, H, F, c-Pr, CH<sub>3</sub>), (M-3581, F, H, F, c-Pr, Br), (M-3582, F, H, F, c-Pr, CH<sub>3</sub>), (M-3582, F, H, F, C-Pr, CH<sub>3</sub> 3583, F, H, F, i-Pr, H), (M-3584, F, H, F, i-Pr, Cl), (M-3585, F, H, F, i-Pr, F), (M-3586, F, H, F, i-Pr, CF<sub>3</sub>), (M-3587, F, H, F, i-Pr, Br), (M-3588, F, H, F, i-Pr, CH<sub>3</sub>), (M-3589, F, H, F, n-Bu, H), (M-3590, F, H, F, n-Bu, Cl), (M-3591, F, H, F), (M-3592, F, H, F, n-Bu, CF<sub>3</sub>), (M-3593, F, H, F, n-Bu, Br), (M-3594, F, H, F, n-Bu, CH<sub>3</sub>), (M-3595, F, H, F, i-Bu, H), (M-3596, F, H, F, i-Bu, CI), (M-3597, F, H, F, i-Bu, F), (M-3598, F, H, F, i-Bu, CF<sub>3</sub>), (M-3599, F, H, F, i-Bu, Br), (M-3600, F, H, F, i-Bu, CH<sub>3</sub>), (M-3601, F, H, F, sec-Bu, H), (M-3602, F, H, F, sec-Bu, CI), (M-3603, F, H, F, sec-Bu, F), (M-3604, F, H, F, sec-Bu, CF<sub>3</sub>), (M-3605, F, H, F, sec-Bu, Br), (M-3606, F, H, F, sec-Bu, CH<sub>3</sub>), (M-3607, F, H, F, n-Pen, H), (M-3608, F, H, F, n-Pen, Cl), (M-3609, F, H, F, n-Pen, F), (M-3610, F, H, F, n-Pen, CF<sub>3</sub>), (M-3611, F, H, F, n-Pen, Br), (M-3612, F, H, F, n-Pen, CH<sub>3</sub>), (M-3613, F, H, F, c-Pen, H), (M-3614, F, H, F, c-Pen, CI), (M-3615, F, H, F, c-Pen, F), (M-3616, F, H, F, c-Pen, CF<sub>3</sub>), (M-3617, F, H, F, c-Pen, Br), (M-3618, F, H, F, c-Pen, CH<sub>3</sub>), (M-3619, F, H, F, n-Hex, H), (M-3620, F, H, F, n-Hex, CI), (M-3621, F, H, F, n-Hex, F), (M-3622, F, H, F, n-Hex, CF<sub>3</sub>), (M-3623, F, H, F, n-Hex, Br), (M-3624, F, H, F, n-Hex, CH<sub>3</sub>), (M-3625, F, H, F, c-Hex, H), (M-3626, F, H, F, c-Hex, CI), (M-3627, F, H, F, c-Hex, F), (M-3628, F, H, F, c-Hex, CF<sub>3</sub>), (M-3629, F, H, F, c-Hex, Br), (M-3630, F, H, F, c-Hex, CH<sub>3</sub>), (M-3631, F, H, F, OH, H), (M-3632, F, H, F, OH, CI), (M-3633, F, H, F, OH, F), (M-3634, F, H, F, OH, CF<sub>3</sub>), (M-3635, F, H, F, OH, Br), (M-3636, F, H, F, OH, CH<sub>3</sub>), (M-3637, F, H, F, EtO, H), (M-3638, F, H, F, EtO, CI), (M-3639, F, H, F, EtO, F), (M-3640, F, H, F, EtO, CF<sub>3</sub>), (M-3641, F, H, F, EtO, Br), (M-3642, F, H, F, EtO, CH<sub>3</sub>), (M-3643, F, H, F, n-PrO, H), (M-3644, F, H, F, n-PrO, CI), (M-3645, F, H, F, n-PrO, F), (M-3646, F, H, F, n-PrO, CF<sub>3</sub>), (M-3647, F, H, F, n-PrO, Br), (M-3648, F, H, F, n-PrO, CH<sub>3</sub>), (M-3649, F, H, F, PhO, H), (M-3650, F, H, F, PhO, Cl), (M-3651, F, H, F, PhO, F), (M-3652, F, H, F, PhO, CF<sub>3</sub>), (M-3653, F, H, F, PhO, Br), (M-3654, F, H, F, PhO, CH<sub>3</sub>), (M-3655, F, H, F, BnO, H), (M-3656, F, H, F, BnO, CI), (M-3657, F, H, F, BnO, F), (M-3658, F, H, F, BnO, CF<sub>3</sub>), (M-3659, F, H, F, BnO, Br), (M-3660, F, H, F, BnO, CH<sub>3</sub>), (M-3661, F, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-3662, F, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-3663, F, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-3664, F, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-3665, F, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-3666, F, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-3667, F, H, F, CF<sub>3</sub>O, H), (M-3668, F, H, F, CF<sub>3</sub>O, CI), (M-3669, F, H, F, CF<sub>3</sub>O, F), (M-3670, F, H, F, CF<sub>3</sub>O, CF<sub>3</sub>), (M-3671, F, H, F, CF<sub>3</sub>O, Br), (M-3672, F, H, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-3673, F, H, F, Ph, H), (M-3674, F, H, F, Ph, Cl), (M-3675, F, H, F, Ph, F), (M-3676, F, H, F, Ph, F), CF<sub>3</sub>), (M-3677, F, H, F, Ph, Br), (M-3678, F, H, F, Ph, CH<sub>3</sub>), (M-3679, F, H, F, 4-F-Ph, H), (M-3680, F, H, F, 4-F-Ph, Cl), (M-3681, F, H, F, 4-F-Ph, F), (M-3682, F, H, F, 4-F-Ph, CF<sub>3</sub>), (M-3683, F, H, F, 4-F-Ph, Br), (M-3684, F, H, F, 4-F-Ph, CH<sub>3</sub>), (M-3685, F, H, F, 4-CF<sub>3</sub>-Ph, H), (M-3686, F, H, F, 4-CF<sub>3</sub>-Ph, Cl), (M-3687, F, H, F, 4-CF<sub>3</sub>-Ph, F), (M-3688, F, H, F, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-3689, F, H, F, 4-CF<sub>3</sub>-Ph, Br), (M-3690, F, H, F, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-3691, F, H, F, 4-(Me)<sub>2</sub>N-Ph, H), (M-3692, F, H, F, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-3693, F, H, F, 4-(Me)<sub>2</sub>N-Ph, F), (M-3694, F, H, F, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-3694, F, H, F, 4-(Me)<sub>2</sub>N-Ph, F, H, F, 4-(Me)<sub>2</sub>N-Ph, F, H, F, 3695, F, H, F, 4-(Me)<sub>2</sub>N-Ph, Br), (M-3696, F, H, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-3697, F, H, F, 4-OH-Ph, H), (M-3698, F, H, F, 4-OH-Ph, Cl), (M-3699, F, H, F, 4-OH-Ph, F), (M-3700, F, H, F, 4-OH-Ph, CF<sub>3</sub>), (M-3701, F, H, F, 4-OH-Ph, Br), (M-3702, F, H, F, 4-OH-Ph, CH<sub>3</sub>), (M-3703, F, H, F, 3,4-di-F-Ph, H), (M-3704, F, H, F, 3,4-di-F-Ph, Cl), (M-3705, F, H, F, 3,4-di-F-Ph, F), (M-3706, F, H, F, 3,4-di-F-Ph, CF<sub>3</sub>), (M-3707, F, H, F, 3,4-di-F-Ph, Br), (M-3708, F, H, F, 3,4-di-F-Ph, CH<sub>3</sub>), (M-3709, F, H, F, 4-COOH-Ph, H), (M-3710, F, H, F, 4-COOH-Ph, Cl), (M-3711, F, H, F, 4-COOH-Ph, F), (M-3712, F, H, F, 4-COOH-Ph, CF<sub>3</sub>), (M-3713, F, H, F, 4-COOH-Ph, Br), (M-3714, F, H, F, 4-COOH-Ph, CH<sub>3</sub>), (M-3715, F, H, F, Bn, H), (M-3716, F, H, F, Bn, Cl), (M-3717, F, H, F, Bn, F), (M-3718, F, H, F, Bn, CF<sub>3</sub>), (M-3719, F, H, F, Bn, Br), (M-3720, F, H, F, Bn, CH<sub>3</sub>), (M-3721, F, H, F, 4-F-Bn, H), (M-3722, F, H, F, 4-F-Bn, CI), (M-3723, F, H, F, 4-F-Bn, F), (M-3724, F, H, F, 4-F-Bn, CF<sub>3</sub>), (M-3725, F, H, F, 4-F-Bn, Br), (M-3726, F, H, F, 4-F-Bn, CH<sub>3</sub>), (M-3727, F, H, F, 2-Py, H), (M-3728, F, H, F, 2-Py, Cl), (M-3729, F, H, F, 2-Py, F), (M-3730, F, H, F, 2-Py, CF<sub>3</sub>), (M-3731, F, H, F, 2-Py, Br), (M-3728, F, H, F, 2-Py, CF<sub>3</sub>), (M-3731, F, H, F, 2-Py, Br), (M-3728, F, H, F, 2-Py, CF<sub>3</sub>), (M-3731, F, H, F, 2-Py, Br), (M-3728, F, H, F, 2-Py, CF<sub>3</sub>), (M-3731, F, H, F, 2-Py, Br), (M-3728, F, H, F, 2-Py, CF<sub>3</sub>), (M-3731, F, H, F, 2-Py, Br), (M-3730, F, H, F, 2-Py, CF<sub>3</sub>), (M-3731, F, H, F, 2-Py, Br), (M-3730, F, H, F, 2-Py, CF<sub>3</sub>), (M-3731, F, H, F, 2-Py, Br), (M-3730, F, H, F, 2-Py, CF<sub>3</sub>), (M-3731, F, H, F, 2-Py, Br), (M-3730, F, H, F, 2-Py, F, H, F, P, P, F, H, F, P, P, F, H, F, P, P, F, F, 3732, F, H, F, 2-Py, CH<sub>2</sub>), (M-3733, F, H, F, 3-Py, H), (M-3734, F, H, F, 3-Py, Cl), (M-3735, F, H, F, 3-Py, F), (M-3736, F, H, F, 3-Py, CF<sub>3</sub>), (M-3737, F, H, F, 3-Py, Br), (M-3738, F, H, F, 3-Py, CH<sub>3</sub>), (M-3739, F, H, F, 4-Py, H), (M-3740, F, H, F, 4-Py, Cl), (M-3741, F, H, F, 4-Py, F), (M-3742, F, H, F, 4-Py, CF<sub>3</sub>), (M-3743, F, H, F, 4-Py, Br), (M-3744, F, H, F, 4-Py, F) CH<sub>3</sub>), (M-3745, F, H, F, 2-Th, H), (M-3746, F, H, F, 2-Th, Cl), (M-3747, F, H, F, 2-Th, F), (M-3748, F, H, F, 2-Th, CF<sub>3</sub>), (M-3749, F, H, F, 2-Th, Br), (M-3750, F, H, F, 2-Th, CH<sub>3</sub>), (M-3751, F, H, F, 3-Th, H), (M-3752, F, H, F, 3-Th, Cl), (M-3753, F, H, F, 3-Th, F), (M-3754, F, H, F, 3-Th, CF<sub>3</sub>), (M-3755, F, H, F, 3-Th, Br), (M-3756, F, H, F, 3-Th, CH<sub>3</sub>), (M-3757, F, H, F, pyrrazol-2-yl, H), (M-3758, F, H, F, pyrrazol-2-yl, Cl), (M-3759, F, H, F, pyrrazol-2-yl, F), (M-3760, F, H, F, pyrrazol-2-yl, CF<sub>3</sub>), (M-3761, F, H, F, pyrrazol-2-yl, Br), (M-3762, F, H, F, pyrrazol-2-yl, CH<sub>3</sub>), (M-3763, F, H, F, pyrrazol-3-yl, H), (M-3764, F, H, F, pyrrazol-3-yl, Cl), (M-3765, F, H, F, pyrrazol-3-yl, F), (M-3766, F, H, F, pyrrazol-3-yl, CF<sub>3</sub>), 50 (M-3767, F, H, F, pyrrazol-3-yl, Br), (M-3768, F, H, F, pyrrazol-3-yl, CH<sub>3</sub>), (M-3769, F, H, F, pyrimidin-2-yl, H), (M-3770, F, H, F, pyrimidin-2-yl, Cl), (M-3771, F, H, F, pyrimidin-2-yl, F), (M-3772, F, H, F, pyrimidin-2-yl, CF<sub>3</sub>), (M-3773, F, H, F, pyrimidin-2-yl, Br), (M-3774, F, H, F, pyrimidin-2-yl, CH<sub>3</sub>), (M-3775, F, H, F, pyrimidin-4-yl, H), (M-3776, F, H, F, pyrimidin-4-yl, Cl), (M-3777, F, H, F, pyrimidin-4-yl, F), (M-3778, F, H, F, pyrimidin-4-yl, CF<sub>3</sub>), (M-3779, F, H, F, pyrimidin-4-yl, Br), (M-3780, F, H, F, pyrimidin-4-yl, CH<sub>3</sub>), (M-3781, F, H, F, pyrimidin-5-yl, H), (M-3782, F, H, F, pyrimidin-5-yl, Cl), (M-3783, F, H, F, pyrimidin-5-yl, F), (M-3784, F, H, F, pyrimidin-5-yl, CF<sub>3</sub>), (M-3785, F, H, F, pyrimidin-5-yl, Br), (M-3786, F, H, F, pyrimidin-5-yl, CH<sub>3</sub>), (M-3787, F, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3788, F, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-3789, F, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3790, F, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3791, F, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3792, F, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3793, F, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3794, F, H, F,

CF<sub>3</sub>), (M-3797, F, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3798, F, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3799, F, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3800, F, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, Cl), (M-3801, F, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3802, F, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3803, F, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3804, F, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3805, F, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3806, F, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3807, F, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3808, F, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3809, F, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3810, F, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3811, F, H, F, MeOCH<sub>2</sub>, H), (M-3812, F, H, F, MeOCH<sub>2</sub>, Cl), (M-3813, F, H, F, MeOCH<sub>2</sub>, F), (M-3814, F, H, F, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-3814, F, H, F, MeOCH 3815, F, H, F, MeOCH<sub>2</sub>, Br), (M-3816, F, H, F, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-3817, F, H, F, EtOCH<sub>2</sub>, H), (M-3818, F, H, F, EtOCH<sub>2</sub>, CI), (M-3819, F H, F, EtOCH<sub>2</sub>, F), (M-3820, F, H, F, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-3821, F, H, F, EtOCH<sub>2</sub>, Br), (M-3822, F, H, F, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-3823, F, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-3824, F, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-3825, F, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, 3829, F, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-3830, F, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-3831, F, H, F,  ${\sf MeOCH_2CH_2OCH_2CH_2, \bar{F}), (\bar{M}-383\bar{2}, \bar{F}, \bar{H}, \bar{F}, MeOCH_2CH_2OCH_2CH_2, CF_3), (M-3833, \bar{F}, \bar{H}, \bar{F}, MeOCH_2CH_2CH_2, \bar{F}, \bar{H}, \bar{F}, MeOCH_2CH_2CH_2, \bar{F}, \bar{H}, \bar{F}, MeOCH_2CH_2CH_2, \bar{F}, \bar{H}, \bar{H},$ 3840, F, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3841, F, H, F, HOCH<sub>2</sub>, H), (M-3842, F, H, F, HOCH<sub>2</sub>, CI), (M-3843, F, H, F, HOCH<sub>2</sub>, F), (M-3844, F, H, F, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-3845, F, H, F, HOCH<sub>2</sub>, Br), (M-3846, F, H, F, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-3847, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-3848, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-3849, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-3850, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3851, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-3852, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3853, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3854, F, H, F, HOCH2CH2CH2, CI), (M-3855, F, H, F, HOCH2CH2CH2, F), (M-3856, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3857, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3858, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3859, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3860, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-3861, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3862, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3863, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3864, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3865, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-3866, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-3867, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-3868, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3869, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-3870, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-3871, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-3872, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-3873, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), 30 (M-3874, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-3875, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-3876, F, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>3</sub>), (M-3877, F, H, F, (Me)<sub>2</sub>N, H), (M-3878, F, H, F, (Me)<sub>2</sub>N, Cl), (M-3879, F, H, F, (Me)<sub>2</sub>N, F), (M-3880, F, H, F, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-3881, F, H, F, (Me)<sub>2</sub>N, Br), (M-3882, F, H, F, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-3883, F, H, F, piperidin-4-yl-methyl, H), (M-3884, F, H, F, piperidin-4-yl-methyl, Cl), (M-3885, F, H, F, piperidin-4-yl-methyl, F), (M-3886, F, H, F, piperidin-4-yl-methyl, CF<sub>2</sub>), (M-3887, F, H, F, piperidin-4-yl-methyl, Br), (M-3888, F, H, F, piperidin-4-yl-methyl, CH<sub>2</sub>), (M-3889, F, H, F, cyclohexylmethyl, H), (M-3890, F, H, F, cyclohexylmethyl, Cl), (M-3891, F, H, F, cyclohexylmethyl, F), (M-3892, F, H, F, cyclohexylmethyl, CF<sub>3</sub>), (M-3893, F, H, F, cyclohexylmethyl, Br), (M-3894, F, H, F, cyclohexylmethyl, CH<sub>3</sub>), (M-3895, F, H, CI, H, H), (M-3896, F, H, CI, H, CI), (M-3897, F, H, CI, H, F), (M-3898, F, H, CI, H, CF<sub>3</sub>), (M-3899, F, H, CI, H, Br), (M-3900, F, H, CI, H, CH<sub>3</sub>), (M-3901, F, H, CI, F, H), (M-3902, F, H, CI, F, CI), (M-3903, F, H, CI, F, F), (M-3904, F, H, CI, F, CF<sub>3</sub>), (M-3905, F, H, CI, F, Br), (M-3906, F, H, CI, F, CH<sub>3</sub>), (M-3907, F, H, CI, CI, H), (M-3908, F, CH<sub>3</sub>), (M-3913, F, H, CI, CH<sub>3</sub>, H), (M-3914, F, H, CI, CH<sub>3</sub>, CI), (M-3915, F, H, CI, CH<sub>3</sub>, F), (M-3916, F, H, CI, CH<sub>3</sub>, CF<sub>3</sub>), (M-3917, F, H, Cl, CH<sub>3</sub>, Br), (M-3918, F, H, Cl, CH<sub>3</sub>, CH<sub>3</sub>), (M-3919, F, H, Cl, Et, H), (M-3920, F, H, Cl, Et, Cl), (M-3921, F, H, CI, Et, F), (M-3922, F, H, CI, Et, CF<sub>3</sub>), (M-3923, F, H, CI, Et, Br), (M-3924, F, H, CI, Et, CH<sub>3</sub>), (M-3925, F, H, CI, n-Pr, H), (M-3926, F, H, Cl, n-Pr, Cl), (M-3927, F, H, Cl, n-Pr, F), (M-3928, F, H, Cl, n-Pr, CF<sub>3</sub>), (M-3929, F, H, Cl, n-Pr, CF<sub>3</sub>), (M-3920, F, H, Cl, n-Pr, CF<sub>3</sub>), (M-3920, F, H, CL, n-Pr, CF<sub>3</sub>), (M-3920, F, H, CL, n-Pr, CF<sub>3</sub> Br), (M-3930, F, H, Cl, n-Pr, CH<sub>3</sub>), (M-3931, F, H, Cl, c-Pr, H), (M-3932, F, H, Cl, c-Pr, Cl), (M-3933, F, H, Cl, c-Pr, F), (M-3934, F, H, Cl, c-Pr, CF<sub>3</sub>), (M-3935, F, H, Cl, c-Pr, Br), (M-3936, F, H, Cl, c-Pr, CH<sub>3</sub>), (M-3937, F, H, Cl, i-Pr, H), (M-3938, F, H, Cl, i-Pr, Cl), (M-3939, F, H, Cl, i-Pr, F), (M-3940, F, H, Cl, i-Pr, CF<sub>3</sub>), (M-3941, F, H, Cl, i-Pr, Br), (M-3942, F, H, Cl, i-Pr, CH<sub>3</sub>), (M-3943, F, H, Cl, n-Bu, H), (M-3944, F, H, Cl, n-Bu, Cl), (M-3945, F, H, Cl, n-Bu, F), (M-3946, F, H, Cl, n-Bu, CF<sub>3</sub>), (M-3947, F, H, Cl, n-Bu, Br), (M-3948, F, H, Cl, n-Bu, CH<sub>3</sub>), (M-3949, F, H, Cl, i-Bu, H), (M-3950, F, 50 H, Cl, i-Bu, Cl), (M-3951, F, H, Cl, i-Bu, F), (M-3952, F, H, Cl, i-Bu, CF<sub>3</sub>), (M-3953, F, H, Cl, i-Bu, Br), (M-3954, F, H, Cl, i-Bu, CH<sub>3</sub>), (M-3955, F, H, Cl, sec-Bu, H), (M-3956, F, H, Cl, sec-Bu, Cl), (M-3957, F, H, Cl, sec-Bu, F), (M-3958, F, H, Cl, sec-Bu, CF<sub>3</sub>), (M-3959, F, H, Cl, sec-Bu, Br), (M-3960, F, H, Cl, sec-Bu, CH<sub>3</sub>), (M-3961, F, H, Cl, n-Pen, H), (M-3962, F, H, Cl, n-Pen, Cl), (M-3963, F, H, Cl, n-Pen, F), (M-3964, F, H, Cl, n-Pen, CF<sub>3</sub>), (M-3965, F, H, Cl, n-Pen, Br), (M-3966, F, H, Cl, n-Pen, CH<sub>3</sub>), (M-3967, F, H, Cl, c-Pen, H), (M-3968, F, H, Cl, c-Pen, Cl), (M-3969, F, H, Cl, c-Pen, Cl, c-Pe Pen, F), (M-3970, F, H, Cl, c-Pen, CF<sub>3</sub>), (M-3971, F, H, Cl, c-Pen, Br), (M-3972, F, H, Cl, c-Pen, CH<sub>3</sub>), (M-3973, F, H, Cl, n-Hex, H), (M-3974, F, H, Cl, n-Hex, Cl), (M-3975, F, H, Cl, n-Hex, F), (M-3976, F, H, Cl, n-Hex, CF<sub>3</sub>), (M-3977, F, H, Cl, n-Hex, Br), (M-3978, F, H, Cl, n-Hex, CH<sub>3</sub>), (M-3979, F, H, Cl, c-Hex, H), (M-3980, F, H, Cl, c-Hex, Cl), (M-3981, F, H, Cl, c-Hex, F), (M-3982, F, H, Cl, c-Hex, CF<sub>3</sub>), (M-3983, F, H, Cl, c-Hex, Br), (M-3984, F, H, Cl, c-Hex, CH<sub>3</sub>), (M-3984, F, H, Cl, c-H

3985, F, H, CI, OH, H), (M-3986, F, H, CI, OH, CI), (M-3987, F, H, CI, OH, F), (M-3988, F, H, CI, OH, CF<sub>3</sub>), (M-3989, F, H, CI, OH, Br), (M-3990, F, H, CI, OH, CH<sub>3</sub>), (M-3991, F, H, CI, EtO, H), (M-3992, F, H, CI, EtO, CI), (M-3993, F, H, CI, EtO, F), (M-3994, F, H, CI, EtO, CF<sub>3</sub>), (M-3995, F, H, CI, EtO, Br), (M-3996, F, H, CI, EtO, CH<sub>3</sub>), (M-3997, F, H, CI, n-PrO, H), (M-3998, F, H, Cl, n-PrO, Cl), (M-3999, F, H, Cl, n-PrO, F), (M-4000, F, H, Cl, n-PrO, CF<sub>3</sub>), (M-4001, F, H, Cl, n-PrO, Br), (M-4002, F, H, Cl, n-PrO, CH<sub>3</sub>), (M-4003, F, H, Cl, PhO, H), (M-4004, F, H, Cl, PhO, Cl), (M-4005, F, H, Cl, PhO, F), (M-4006, F, H, Cl, PhO, CF<sub>3</sub>), (M-4007, F, H, Cl, PhO, Br), (M-4008, F, H, Cl, PhO, CH<sub>3</sub>), (M-4009, F, H, Cl, BnO, H), (M-4010, F, H, Cl, BnO, Cl), (M-4011, F, H, Cl, BnO, F), (M-4012, F, H, Cl, BnO, CF<sub>3</sub>), (M-4013, F, H, Cl, BnO, Br), (M-4014, F, H, Cl, BnO, CH<sub>3</sub>), (M-4015, F, H, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-4016, F, H, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-4017, F, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-4018, F, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-4019, F, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-4020, F, H, CI,  $PhCH_2CH_2O$ ,  $CH_3$ ),  $(M-4021, F, H, CI, CF_3O, H)$ ,  $(M-4022, F, H, CI, CF_3O, CI)$ ,  $(M-4023, F, H, CI, CF_3O, F)$ ,  $(M-4021, F, H, CI, CF_3O, F)$ , 4024, F, H, Cl, CF<sub>3</sub>O, CF<sub>3</sub>), (M-4025, F, H, Cl, CF<sub>3</sub>O, Br), (M-4026, F, H, Cl, CF<sub>3</sub>O, CH<sub>3</sub>), (M-4027, F, H, Cl, Ph, H), (M-4028, F, H, Cl, Ph, Cl), (M-4029, F, H, Cl, Ph, F), (M-4030, F, H, Cl, Ph, CF<sub>3</sub>), (M-4031, F, H, Cl, Ph, Br), (M-4032, F, H, CI, Ph, CH<sub>3</sub>), (M-4033, F, H, CI, 4-F-Ph, H), (M-4034, F, H, CI, 4-F-Ph, CI), (M-4035, F, H, CI, 4-F-Ph, F), (M-4036, F, H, Cl, 4-F-Ph, CF<sub>3</sub>), (M-4037, F, H, Cl, 4-F-Ph, Br), (M-4038, F, H, Cl, 4-F-Ph, CH<sub>3</sub>), (M-4039, F, H, Cl, 4-CF<sub>3</sub>-Ph, H), (M-4040, F, H, Cl, 4-CF<sub>3</sub>-Ph, Cl), (M-4041, F, H, Cl, 4-CF<sub>3</sub>-Ph, F), (M-4042, F, H, Cl, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-4043, F, H, CI, 4-CF<sub>3</sub>-Ph, Br), (M-4044, F, H, CI, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-4045, F, H, CI, 4-(Me)<sub>2</sub>N-Ph, H), (M-4046, F, H, CI, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-4047, F, H, Cl, 4-(Me)<sub>2</sub>N-Ph, F), (M-4048, F, H, Cl, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-4049, F, H, Cl, 4-(Me)<sub>2</sub>N-Ph, Br), (M-4050, F, H, Cl, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-4051, F, H, Cl, 4-OH-Ph, H), (M-4052, F, H, Cl, 4-OH-Ph, CI), (M-4053, F, H, CI, 4-OH-Ph, F), (M-4054, F, H, CI, 4-OH-Ph, CF<sub>3</sub>), (M-4055, F, H, CI, 4-OH-Ph, Br), (M-4056, F, H, Cl, 4-OH-Ph, CH<sub>3</sub>), (M-4057, F, H, Cl, 3,4-di-F-Ph, H), (M-4058, F, H, Cl, 3,4-di-F-Ph, Cl), (M-4059, F, H, Cl, 3,4-di F-Ph, F), (M-4060, F, H, Cl, 3,4-di-F-Ph, CF<sub>3</sub>), (M-4061, F, H, Cl, 3,4-di-F-Ph, Br), (M-4062, F, H, Cl, 3,4-di-F-Ph, CH<sub>3</sub>), (M-4063, F, H, CI, 4-COOH-Ph, H), (M-4064, F, H, CI, 4-COOH-Ph, CI), (M-4065, F, H, CI, 4-COOH-Ph, F), (M-4066, F, H, CI, 4-COOH-Ph, CF<sub>3</sub>), (M-4067, F, H, CI, 4-COOH-Ph, Br), (M-4068, F, H, CI, 4-COOH-Ph, CH<sub>3</sub>), (M-4069, F, H, CI, Bn, H), (M-4070, F, H, CI, Bn, CI), (M-4071, F, H, CI, Bn, F), (M-4072, F, H, CI, Bn, CF<sub>3</sub>), (M-4073, F, H, CI, Bn, Br), (M-4074, F, H, Cl, Bn, CH<sub>3</sub>), (M-4075, F, H, Cl, 4-F-Bn, H), (M-4076, F, H, Cl, 4-F-Bn, Cl), (M-4077, F, H, Cl, 4-F-Bn, F), (M-4078, F, H, Cl, 4-F-Bn, CF<sub>3</sub>), (M-4079, F, H, Cl, 4-F-Bn, Br), (M-4080, F, H, Cl, 4-F-Bn, CH<sub>3</sub>), (M-4081, F, H, Cl, 2-Py, H), (M-4082, F, H, Cl, 2-Py, Cl), (M-4083, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF<sub>3</sub>), (M-4085, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF<sub>3</sub>), (M-4085, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF<sub>3</sub>), (M-4085, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF<sub>3</sub>), (M-4085, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF<sub>3</sub>), (M-4085, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF<sub>3</sub>), (M-4085, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF<sub>3</sub>), (M-4085, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF<sub>3</sub>), (M-4085, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF<sub>3</sub>), (M-4085, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF<sub>3</sub>), (M-4085, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF<sub>3</sub>), (M-4085, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF<sub>3</sub>), (M-4085, F, H, Cl, 2-Py, F), (M-4084, F, H, F) Br), (M-4086, F, H, Cl, 2-Py, CH<sub>3</sub>), (M-4087, F, H, Cl, 3-Py, H), (M-4088, F, H, Cl, 3-Py, Cl), (M-4089, F, H, Cl, 3-Py, F), (M-4090, F, H, Cl, 3-Py, CF<sub>3</sub>), (M-4091, F, H, Cl, 3-Py, Br), (M-4092, F, H, Cl, 3-Py, CH<sub>3</sub>), (M-4093, F, H, Cl, 4-Py, H), (M-4094, F, H, Cl, 4-Py, Cl), (M-4095, F, H, Cl, 4-Py, F), (M-4096, F, H, Cl, 4-Py, CF<sub>3</sub>), (M-4097, F, H, Cl, 4-Py, Br), (M-4096, F, H, Cl, 4-Py, CF<sub>3</sub>), (M-4097, F, H, Cl, 4-Py, Br), (M-4097, F, H, Cl, 4-Py, Cl, 4-30 4098, F, H, CI, 4-Py, CH<sub>2</sub>), (M-4099, F, H, CI, 2-Th, H), (M-4100, F, H, CI, 2-Th, CI), (M-4101, F, H, CI, 2-Th, F), (M-4101, F, H, F), (M-4101 4102, F, H, Cl, 2-Th, CF<sub>3</sub>), (M-4103, F, H, Cl, 2-Th, Br), (M-4104, F, H, Cl, 2-Th, CH<sub>3</sub>), (M-4105, F, H, Cl, 3-Th, H), (M-4104, F, H, Cl, 2-Th, CH<sub>3</sub>), (M-4105, F, H, Cl, 3-Th, H), (M-4104, F, H, Cl, 2-Th, CH<sub>3</sub>), (M-4105, F, H, Cl, 3-Th, H), (M-4104, F, H, Cl, 2-Th, CH<sub>3</sub>), (M-4105, F, H, Cl, 3-Th, H), (M-4104, F, H, Cl, 2-Th, CH<sub>3</sub>), (M-4105, F, H, Cl, 3-Th, H), (M-4104, F, H, Cl, 2-Th, CH<sub>3</sub>), (M-4105, F, H, Cl, 3-Th, H), (M-4104, F, H, Cl, 3-Th, CH<sub>3</sub>), (M-4105, F, H, Cl, 3-Th, H), (M-4104, F, H, Cl, 3-Th, CH<sub>3</sub>), (M-4105, F, H, Cl, 3-Th, H), (M-4104, F, H, Cl, 3-Th, CH<sub>3</sub>), (M-4105, F, H, Cl, 3-Th, H), (M-4104, F, H, Cl, 3-Th, CH<sub>3</sub>), (M-4105, F, H, Cl, 3-Th, H), (M-4104, F, H, H), (M-410 4106, F, H, Cl, 3-Th, Cl), (M-4107, F, H, Cl, 3-Th, F), (M-4108, F, H, Cl, 3-Th, CF<sub>3</sub>), (M-4109, F, H, Cl, 3-Th, Br), (M-4108, F, H, Cl, 3-Th, CF<sub>3</sub>), (M-4109, F, H, Cl, 3-Th, Br), (M-4108, F, H, Cl, 3-Th, CF<sub>3</sub>), (M-4109, F, H, Cl, 3-Th, Br), (M-4108, F, H, Cl, 3-Th, CF<sub>3</sub>), (M-4109, F, H, Cl, 3-Th, Br), (M-4108, F, H, Cl, 3-Th, CF<sub>3</sub>), (M-4109, F, H, Cl, 3-Th, CF<sub>3</sub>), (M-4109, F, H, Cl, 3-Th, Br), (M-4108, F, H, Cl, 3-Th, CF<sub>3</sub>), (M-4109, F, H, Cl, 3-Th, CL, 3-4110, F, H, Cl, 3-Th, CH<sub>2</sub>), (M-4111, F, H, Cl, pyrrazol-2-yl, H), (M-4112, F, H, Cl, pyrrazol-2-yl, Cl), (M-4113, F, H, Cl, pyrrazol-2-yl, F), (M-4114, F, H, Cl, pyrrazol-2-yl, CF<sub>3</sub>), (M-4115, F, H, Cl, pyrrazol-2-yl, Br), (M-4116, F, H, Cl, pyrrazol-2-yl, CH<sub>2</sub>), (M-4117, F, H, Cl, pyrrazol-3-yl, H), (M-4118, F, H, Cl, pyrrazol-3-yl, Cl), (M-4119, F, H, Cl, pyrrazol-3-yl, F), (M-4120, F, H, Cl, pyrrazol-3-yl, CF<sub>3</sub>), (M-4121, F, H, Cl, pyrrazol-3-yl, Br), (M-4122, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4120, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4120, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4120, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4121, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4120, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4121, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4121, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4121, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4122, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4121, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4121, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4122, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4121, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4122, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4121, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4122, F, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-4121, F, H, Cl, pyrrazol-3-yl, 4123, F, H, Cl, pyrimidin-2-yl, H), (M-4124, F, H, Cl, pyrimidin-2-yl, Cl), (M-4125, F, H, Cl, pyrimidin-2-yl, F), (M-4126, F, H, Cl, pyrimidin-2-yl, CF<sub>3</sub>), (M-4127, F, H, Cl, pyrimidin-2-yl, Br), (M-4128, F, H, Cl, pyrimidin-2-yl, CH<sub>3</sub>), (M-4129, F, H, Cl, pyrimidin-4-yl, H), (M-4130, F, H, Cl, pyrimidin-4-yl, Cl), (M-4131, F, H, Cl, pyrimidin-4-yl, F), (M-4132, F, H, Cl, pyrimidin-4-yl, CF<sub>3</sub>), (M-4133, F, H, Cl, pyrimidin-4-yl, Br), (M-4134, F, H, Cl, pyrimidin-4-yl, CH<sub>2</sub>), (M-4135, F, H, Cl, pyrimidin-5-yl, H), (M-4136, F, H, Cl, pyrimidin-5-yl, Cl), (M-4137, F, H, Cl, pyrimidin-5-yl, F), (M-4138, F, H, Cl, pyrimidin-5-yl, CF<sub>3</sub>), (M-4139, F, H, Cl, pyrimidin-5-yl, Br), (M-4140, F, H, Cl, pyrimidin-5-yl, CH<sub>3</sub>), (M-4141, F, H, Cl,  $\mathsf{HOOCCH_2CH_2CH_2},\ \mathsf{H)},\ (\mathsf{M-4142},\ \mathsf{F},\ \mathsf{H},\ \mathsf{CI},\ \mathsf{HOOCCH_2CH_2CH_2},\ \mathsf{CI}),\ (\mathsf{M-4143},\ \mathsf{F},\ \mathsf{H},\ \mathsf{CI},\ \mathsf{HOOCCH_2CH_2CH_2},\ \mathsf{F}),\ (\mathsf{M-4143},\ \mathsf{H},\ \mathsf$ 4144, F, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4145, F, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4146, F, H, CI, CI), (M-4149, F, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-4150, F, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4151, F, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4152, F, H, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4153, F, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-4154, F, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-4155, F, H, CI, 50 (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-4156, F, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4157, F, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4158, F, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4159, F, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-4160, F, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-4161, F, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-4162, F, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4163, F, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4164, F, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4165, F, H, CI, MeOCH<sub>2</sub>, H), (M-4166, F, H, CI, MeOCH<sub>2</sub>, CI), (M-4167, F, H, CI, MeOCH<sub>2</sub>, F), (M-4168, F, H, CI, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-4168, F, H, CI, MeOCH<sub>2</sub>, CI), (M-4168, F, H, 4169, F, H, CI, MeOCH<sub>2</sub>, Br), (M-4170, F, H, CI, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-4171, F, H, CI, EtOCH<sub>2</sub>, H), (M-4172, F, H, CI, EtOCH<sub>2</sub>, CI), (M-4173, F, H, CI, EtOCH<sub>2</sub>, F), (M-4174, F, H, CI, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-4175, F, H, CI, EtOCH<sub>2</sub>, Br), (M-4176, F, H, CI, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-4177, F, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-4178, F, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-4179, F, H,

CI, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-4180, F, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4181, F, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4182, F, H, CI,  $EtOCH_{2}CH_{2}, CH_{3}), (M-4183, F, H, CI, MeOCH_{2}CH_{2}OCH_{2}CH_{2}, H), (M-4184, F, H, CI, MeOCH_{2}CH_{2}OCH_{2}CH_{2}, CI), (M-4184, F, H, CI, MeOCH_{2}CH_{2}OCH_{2}CH_{2}CH_{2}, CI), (M-4184, F, H, CI, MeOCH_{2}CH_{2$ 4185, F, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-4186, F, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4187, F, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4188, F, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4189, F, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-4190, F, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-4191, F, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-4192, F, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4190, F, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub></sub> 4193, F, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4194, F, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4195, F, H, CI, HOCH<sub>2</sub>, H), (M-4196, F, H, CI, HOCH<sub>2</sub>, CI), (M-4197, F, H, CI, HOCH<sub>2</sub>, F), (M-4198, F, H, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-4199, F, H, CI, HOCH<sub>2</sub>, Br), (M-4198, F, H, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-4199, F, H, CI, HOCH<sub>2</sub>, Br), (M-4198, F, H, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-4199, F, H, CI, HOCH<sub>2</sub>, Br), (M-4198, F, H, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-4198, F, H, CI, HOC 4200, F, H, CI, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-4201, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-4202, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-4203, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-4204, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4205, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4206, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4207, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-4208, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-4209, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-4210, F, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4211, F, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4212, F, H, 4215, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-4216, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4217, F, H, CI, H), (M-4220, F, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, Cl), (M-4221, F, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, F), (M-4222, F, H, Cl,  $\mathsf{HOCH_2CH_2CH_2CH_2CH_2CH_2}$ ,  $\mathsf{CF_3}$ ),  $\mathsf{(M-4223, F, H, Cl, HOCH_2CH_2CH_2CH_2CH_2, Br)}$ ,  $\mathsf{(M-4224, F, H, Cl, HOCH_2CH_2CH_2)}$ HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4225, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-4226, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-4227, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-4228, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4229, F, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4230, F, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4231, F, H, Cl, (Me)<sub>2</sub>N, H), (M-4232, F, H, Cl, (Me)<sub>2</sub>N, Cl), (M-4233, F, H, Cl, (Me)<sub>2</sub>N, F), (M-4234, F, H, Cl, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-4235, F, H, Cl, (Me)<sub>2</sub>N, Br), (M-4236, F, H, Cl, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-4237, F, H, Cl, piperidin-4-yl-methyl, H), (M-4238, F, H, Cl, piperidin-4-yl-methyl, CI), (M-4239, F, H, CI, piperidin-4-yl-methyl, F), (M-4240, F, H, CI, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-4241, F, H, CI, piperidin-4-yl-methyl, Br), (M-4242, F, H, Cl, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-4243, F, H, Cl, cyclohexylmethyl, H), (M-4244, F, H, Cl, cyclohexylmethyl, Cl), (M-4245, F, H, Cl, cyclohexylmethyl, F), (M-4246, F, H, Cl, cyclohexylmethyl, CF<sub>3</sub>), (M-4247, F, H, Cl, cyclohexylmethyl, Br), (M-4248, F, H, Cl, cyclohexylmethyl, CH<sub>3</sub>), (M-4249, F, F, H, H, H), (M-4250, F, 4255, F, F, H, F, H), (M-4256, F, F, H, F, Cl), (M-4257, F, F, H, F, F), (M-4258, F, F, H, F, CF<sub>3</sub>), (M-4259, F, F, H, F, Br), (M-4260, F, F, H, F, CH<sub>3</sub>), (M-4261, F, F, H, Cl, H), (M-4262, F, F, H, Cl, Cl), (M-4263, F, F, H, Cl, F), (M-4264, F, F, H, Cl, Cl), (M-4263, F, F, H, Cl, F), (M-4264, F, F, H, Cl, Cl), (M-4263, F, F, H, Cl, F), (M-4264, F, F, H, Cl, Cl), (M-4263, F, F, H, Cl, Cl), (M-4264, F, F, H, Cl, Cl), (M-4263, F, F, H, Cl, Cl), (M-4264, F, F, H, Cl, Cl), (M-4263, F, F, H, Cl, Cl), (M-4264, F, F, F, H, Cl CI, CF<sub>3</sub>), (M-4265, F, F, H, CI, Br), (M-4266, F, F, H, CI, CH<sub>3</sub>), (M-4267, F, F, H, CH<sub>3</sub>, H), (M-4268, F, F, H, CH<sub>3</sub>, CI), (M-4269, F, F, H, CH<sub>3</sub>, F), (M-4270, F, F, H, CH<sub>3</sub>, CF<sub>3</sub>), (M-4271, F, F, H, CH<sub>3</sub>, Br), (M-4272, F, F, H, CH<sub>3</sub>, CH<sub>3</sub>), (M-4270, F, F, H, CH<sub>3</sub>), (M 4282, F, F, H, n-Pr, CF<sub>3</sub>), (M-4283, F, F, H, n-Pr, Br), (M-4284, F, F, H, n-Pr, CH<sub>3</sub>), (M-4285, F, F, H, c-Pr, H), (M-4286, F, F, H, c-Pr, Cl), (M-4287, F, F, H, c-Pr, F), (M-4288, F, F, H, c-Pr, CF<sub>3</sub>), (M-4289, F, F, H, c-Pr, Br), (M-4290, F, F, H, c-Pr, CH<sub>3</sub>), (M-4291, F, F, H, i-Pr, H), (M-4292, F, F, H, i-Pr, Cl), (M-4293, F, F, H, i-Pr, F), (M-4294, F, F, H, i-Pr, CF<sub>3</sub>), (M-4295, F, F, H, i-Pr, Br), (M-4296, F, F, H, i-Pr, CH<sub>3</sub>), (M-4297, F, F, H, n-Bu, H), (M-4298, F, F, H, n-Bu, Cl), (M-4299, F, F, H, n-Bu, F), (M-4300, F, F, H, n-Bu, CF<sub>3</sub>), (M-4301, F, F, H, n-Bu, Br), (M-4302, F, F, H, n-Bu, CH<sub>3</sub>), (M-4303, F, Br), (M-4308, F, F, H, i-Bu, CH<sub>3</sub>), (M-4309, F, F, H, sec-Bu, H), (M-4310, F, F, H, sec-Bu, Cl), (M-4311, F, F, H, sec-Bu, F), (M-4312, F, F, H, sec-Bu, CF<sub>3</sub>), (M-4313, F, F, H, sec-Bu, Br), (M-4314, F, F, H, sec-Bu, CH<sub>3</sub>), (M-4315, F, F, H, n-Pen, H), (M-4316, F, F, H, n-Pen, Cl), (M-4317, F, F, H, n-Pen, F), (M-4318, F, F, H, n-Pen, CF<sub>3</sub>), (M-4319, F, F, H, n-Pen, Cl), (M-4318, F, F, H, n-Pen, CF<sub>3</sub>), (M-4319, F, F, H, n-Pen, Cl), (M-4318, F, F, H, n-Pen, CF<sub>3</sub>), (M-4319, F, F, H, n-Pen, Cl), (M-4318, F, F, H, n-Pen, Cl), (M-4319, F, F, H, n-Pen, Cl), (M-4318, F, F, H, n-Pen, Cl), (M-4319, F, F, H, n-Pen, Cl), (M-4319, F, F, H, n-Pen, Cl), (M-4318, F, F, H, n-Pen, Cl), (M-4319, F, F, H, n-Pen, Cl), (M-4318, F, F, H, n-Pen, Cl), (M-4319, F, F, H, n-Pen, Cl), (M-4319, F, F, H, n-Pen, Cl), (M-4318, F, F, H, n-Pen, Cl), (M-4319, F, F, H, n-Pen, Cl), (M-4318, F, F, H, n-Pen, Cl), (M-4318, F, F, H, n-Pen, Cl), (M-4319, F, F, H, n-Pen, Cl), (M-4318, F, F, H, n Pen, F), (M-4324, F, F, H, c-Pen, CF<sub>3</sub>), (M-4325, F, F, H, c-Pen, Br), (M-4326, F, F, H, c-Pen, CH<sub>3</sub>), (M-4327, F, F, H, n-Hex, H), (M-4328, F, F, H, n-Hex, CI), (M-4329, F, F, H, n-Hex, F), (M-4330, F, F, H, n-Hex, CF<sub>3</sub>), (M-4331, F, F, H, n-Hex, Br), (M-4332, F, F, H, n-Hex, CH<sub>3</sub>), (M-4333, F, F, H, c-Hex, H), (M-4334, F, F, H, c-Hex, Cl), (M-4335, F, F, H, c-Hex, F), (M-4336, F, F, H, c-Hex, CF<sub>3</sub>), (M-4337, F, F, H, c-Hex, Br), (M-4338, F, F, H, c-Hex, CH<sub>3</sub>), (M-4339, F, F, H, OH, H), (M-4340, F, F, H, OH, CI), (M-4341, F, F, H, OH, F),  $(M-4342, F, F, H, OH, CF_3)$ , (M-4343, F, F, H, OH, Br),  $(M-4342, F, F, H, OH, CF_3)$ 4344, F, F, H, OH, CH<sub>3</sub>), (M-4345, F, F, H, EtO, H), (M-4346, F, F, H, EtO, CI), (M-4347, F, F, H, EtO, F), (M-4348, F, F, H, EtO, CF<sub>3</sub>), (M-4349, F, F, H, EtO, Br), (M-4350, F, F, H, EtO, CH<sub>3</sub>), (M-4351, F, F, H, n-PrO, H), (M-4352, F, F, H, 50 n-PrO, Cl), (M-4353, F, F, H, n-PrO, F), (M-4354, F, F, H, n-PrO, CF<sub>3</sub>), (M-4355, F, F, H, n-PrO, Br), (M-4356, F, F, H, n-PrO, CH<sub>3</sub>), (M-4357, F, F, H, PhO, H), (M-4358, F, F, H, PhO, CI), (M-4359, F, F, H, PhO, F), (M-4360, F, F, H, PhO, CF<sub>3</sub>), (M-4361, F, F, H, PhO, Br), (M-4362, F, F, H, PhO, CH<sub>3</sub>), (M-4363, F, F, H, BnO, H), (M-4364, F, F, H, BnO, Cl), (M-4365, F, F, H, BnO, F), (M-4366, F, F, H, BnO, CF<sub>3</sub>), (M-4367, F, F, H, BnO, Br), (M-4368, F, F, H, BnO, CH<sub>3</sub>), (M-4367, F, F, H, BnO, Br), (M-4368, F, F, H, BnO, CH<sub>3</sub>), (M-4368, F 4369, F, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-4370, F, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-4371, F, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-4372, F, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-4373, F, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-4374, F, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-4375, F, F, H, CF<sub>3</sub>O, H), (M-4376, F, F, H, CF<sub>3</sub>O, Cl), (M-4377, F, F, H, CF<sub>3</sub>O, F), (M-4378, F, F, H, CF<sub>3</sub>O, CF<sub>3</sub>), (M-4379, F, F, H, CF<sub>3</sub>O, Br), (M-4380, F, F, H, CF<sub>3</sub>O, CH<sub>3</sub>), (M-4381, F, F, H, Ph, H), (M-4382, F, F, H, Ph, Cl), (M-4383, F, F, H, Ph, F), 

F, F, H, 4-F-Ph, Cl), (M-4389, F, F, H, 4-F-Ph, F), (M-4390, F, F, H, 4-F-Ph, CF<sub>3</sub>), (M-4391, F, F, H, 4-F-Ph, Br), (M-4390, F, F, H, 4-F-Ph, Cl), (M-4391, F, F, H, 4-F-Ph, Br), (M-4390, F, F, H, 4-F-Ph, Cl), (M-4391, F, F, H, 4-F-Ph, Br), (M-4390, F, F, H, 4-F-Ph, Cl), (M-4390 4392, F, F, H, 4-F-Ph, CH<sub>3</sub>), (M-4393, F, F, H, 4-CF<sub>3</sub>-Ph, H), (M-4394, F, F, H, 4-CF<sub>3</sub>-Ph, Cl), (M-4395, F, F, H, 4-CF<sub>3</sub>-Ph, H), (M-4395, F, F, H, H), (M-4395, Ph, F), (M-4396, F, F, H, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-4397, F, F, H, 4-CF<sub>3</sub>-Ph, Br), (M-4398, F, F, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-4399, F, F, H, 4-(Me)<sub>2</sub>N-Ph, H), (M-4400, F, F, H, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-4401, F, F, H, 4-(Me)<sub>2</sub>N-Ph, F), (M-4402, F, F, H, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-4403, F, F, H, 4-(Me)<sub>2</sub>N-Ph, Br), (M-4404, F, F, H, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-4405, F, F, H, 4-OH-Ph, H), (M-4406, F, F, H, 4-OH-Ph, Cl), (M-4407, F, F, H, 4-OH-Ph, F), (M-4408, F, F, H, 4-OH-Ph, CF<sub>3</sub>), (M-4409, F, F, H, 4-OH-Ph, Br), (M-4410, F, F, H, 4-OH-Ph, CH<sub>3</sub>), (M-4411, F, F, H, 3,4-di-F-Ph, H), (M-4412, F, F, H, 3,4-di-F-Ph, Cl), (M-4413, F, F, H, 3,4-di-F-Ph, F), (M-4414, F, F, H, 3,4-di-F-Ph, CF<sub>3</sub>), (M-4415, F, F, H, 3,4-di-F-Ph, Br), (M-4416, F, F, H, 3,4-di-F-Ph, CH<sub>3</sub>), (M-4417, F, F, H, 4-COOH-Ph, H), (M-4418, F, F, H, 4-COOH-Ph, Cl), (M-4419, F, F, H, 4-COOH-Ph, F), (M-4420, F, F, H, 4-COOH-Ph, CF<sub>3</sub>), (M-4421, F, F, H, 4-COOH-Ph, Br), (M-4422, F, F, H, 4-COOH-Ph, CH<sub>3</sub>), (M-4423, F, F, H, Bn, H), (M-4424, F, F, H, Bn, Cl), (M-4425, F, F, H, Bn, F), (M-4426, F, F, H, Bn, CF<sub>3</sub>), (M-4427, F, F, H, Bn, Br), (M-4428, F, F, H, Bn, CH<sub>3</sub>), (M-4429, F, F, H, 4-F-Bn, H), (M-4430, F, F, H, 4-F-Bn, Cl), (M-4431, F, F, H, 4-F-Bn, F), (M-4432, F, F, H, 4-F-Bn, CF<sub>3</sub>), (M-4433, F, F, H, 4-F-Bn, Br), (M-4434, F, F, H, 4-F-Bn, CH<sub>3</sub>), (M-4435, F, F, H, 2-Py, H), (M-4436, F, F, H, 2-Py, CI), (M-4437, F, F, H, 2-Py, F), (M-4438, F, F, H, 2-Py, CF<sub>3</sub>), (M-4439, F, F, H, 2-Py, Br), (M-4440, F, F, H, 2-Py, CH<sub>3</sub>), (M-4441, F, F, H, 3-Py, H), (M-4442, F, F, H, 3-Py, Cl), (M-4443, F, F, H, 3-Py, F), (M-4444, F, F, H, 3-Py, CF<sub>3</sub>), (M-4445, F, F, H, 3-Py, Br), (M-4446, F, F, H, 3-Py, CH<sub>3</sub>), (M-4447, F, F, H, 4-Py, H), (M-4448, F, F, H, 4-Py, CI), (M-4449, F, F, H, 4-Py, F), (M-4450, F, F, H, 4-Py, CF<sub>3</sub>), (M-4451, F, F, H, 4-Py, Br), (M-4450, F, F, H, 4-Py, CF<sub>3</sub>), (M-4451, F, F, H, 4-Py, Br), (M-4450, F, F, H, 4-Py, CF<sub>3</sub>), (M-4451, F, F, H, 4-Py, Br), (M-4450, F, F, H, 4-Py, F, H, 4452, F, F, H, 4-Py, CH<sub>3</sub>), (M-4453, F, F, H, 2-Th, H), (M-4454, F, F, H, 2-Th, Cl), (M-4455, F, F, H, 2-Th, F), (M-4456, F, F, H, 2-Th, CF<sub>3</sub>), (M-4457, F, F, H, 2-Th, Br), (M-4458, F, F, H, 2-Th, CH<sub>3</sub>), (M-4459, F, F, H, 3-Th, H), (M-4460, F, F, H, 3-Th, Cl), (M-4461, F, F, H, 3-Th, F), (M-4462, F, F, H, 3-Th, CF<sub>3</sub>), (M-4463, F, F, H, 3-Th, Br), (M-4464, F, F, H, 3-Th, CH<sub>3</sub>), (M-4465, F, F, H, pyrrazol-2-yl, H), (M-4466, F, F, H, pyrrazol-2-yl, Cl), (M-4467, F, F, H, pyrrazol-2-yl, F), (M-4468, F, F, H, pyrrazol-2-yl, CF<sub>3</sub>), (M-4469, F, F, H, pyrrazol-2-yl, Br), (M-4470, F, F, H, pyrrazol-2-yl, CH<sub>3</sub>), (M-4471, F, F, H, pyrrazol-3-yl, H), (M-4472, F, F, H, pyrrazol-3-yl, Cl), (M-4473, F, F, H, pyrrazol-3-yl, F), (M-4474, F, F, H, pyrrazol-3-yl, CF<sub>3</sub>), (M-4475, F, F, H, pyrrazol-3-yl, Br), (M-4476, F, F, H, pyrrazol-3-yl, CH<sub>3</sub>), (M-4477, F, F, H, pyrimidin-2-yl, H), (M-4478, F, F, H, pyrimidin-2-yl, Cl), (M-4479, F, F, H, pyrimidin-2-yl, F), (M-4480, F, F, H, pyrimidin-2-yl, CF<sub>3</sub>), (M-4481, F, F, H, pyrimidin-2-yl, Br), (M-4482, F, F, H, pyrimidin-2-yl, CH<sub>3</sub>), (M-4483, F, F, H, pyrimidin-4-yl, H), (M-4481, F, F, F, H, F, H), (M-4481, F, F, F, H, F, H), (M-4481, F, F, F, H), (M-4481, F, F, F, H), (M-4481, F, F, F, H), (M-448 4484, F, F, H, pyrimidin-4-yl, Cl), (M-4485, F, F, H, pyrimidin-4-yl, F), (M-4486, F, F, H, pyrimidin-4-yl, CF<sub>3</sub>), (M-4487, F, F, H, pyrimidin-4-yl, Br), (M-4488, F, F, H, pyrimidin-4-yl, CH<sub>3</sub>), (M-4489, F, F, H, pyrimidin-5-yl, H), (M-4490, F, F, H, pyrimidin-5-yl, Cl), (M-4491, F, F, H, pyrimidin-5-yl, F), (M-4492, F, F, H, pyrimidin-5-yl, CF<sub>3</sub>), (M-4493, F, F, H, pyrimidin-5-yl, Br), (M-4494, F, F, H, pyrimidin-5-yl, CH<sub>3</sub>), (M-4495, F, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-4496, F, F, H, 4499, F, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4500, F, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4501, F, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-4502, F, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-4503, F, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), F), (M-4504, F, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4505, F, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4506, F, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4507, F, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-4508, F, F, H,  $(Me)_2NCOCH_2CH_2CH_2CH_2$ , CI),  $(M-4509, F, F, H, (Me)_2NCOCH_2CH_2CH_2CH_2$ , F),  $(M-4510, F, F, H, Me)_2NCOCH_2CH_2CH_2$ )  $(\text{Me})_2 \text{NCOCH}_2 \text{CH}_2 \text{CH}_2 \text{CH}_2, \text{ CH}_3), \text{ (M-4513, F, F, H, (Me)}_2 \text{NCOCH}_2 \overline{\text{CH}}_2 \overline{\text{CH}}_2 \overline{\text{CH}}_2, \text{ H), (M-4514, F, F, H, (Me)}_2 \overline{\text{CH}}_2 \overline{\text{CH}}_2 \overline{\text{CH}}_2 \overline{\text{CH}}_2, \text{ H), (M-4514, F, F, H, (Me)}_2 \overline{\text{CH}}_2 \overline{\text{CH}}_2 \overline{\text{CH}}_2, \text{ H), (M-4514, F, F, H, (Me)}_2 \overline{\text{CH}}_2 \overline{\text{CH}}_2, \text{ H)}_2 \overline{\text{CH}}_2 \overline{\text{CH}}_2 \overline{\text{CH}}_2, \text{ H}_2, \text{ H}_2, \text{ H}_3, \text{ H}_3, \text{ H}_4, \text{$ (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4517, F, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4518, F, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4519, F, F, H, MeOCH<sub>2</sub>, H), (M-4520, F, F, H, MeOCH<sub>2</sub>, Cl), (M-4521, F, F, H, MeOCH<sub>2</sub>, F), (M-4522, F, F, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-4523, F, F, H, MeOCH<sub>2</sub>, Br), (M-4524, F, F, H, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-4525, F, F, H, EtOCH<sub>2</sub>, H), (M-4526, F, F, H, EtOCH<sub>2</sub>, CI), (M-4527, F, F, H, EtOCH<sub>2</sub>, F), (M-4528, F, F, H, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-4529, F, F, H, EtOCH<sub>2</sub>, Br), (M-4530, F, F, H, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-4531, F, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-4532, F, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-4533, F, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-4534, F, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4535, F, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4536, F, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4537, F, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-4538, F, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI). (M-4539, F, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-4540, F, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4541, F, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4542, F, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4543, F, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-4544, F, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-4545, F, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-4546, F, F, H, 50 MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4547, F, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4548, F, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4549, F, F, H, HOCH2, H), (M-4550, F, F, H, HOCH2, CI), (M-4551, F, F, H, HOCH2, F), (M-4552, F, F, H, HOCH2, CF3), (M-4553, F, F, H, HOCH<sub>2</sub>, Br), (M-4554, F, F, H, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-4555, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-4556, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-4557, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-4558, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4559, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4560,  $\mathsf{F},\,\mathsf{F},\,\mathsf{H},\,\mathsf{HOCH}_2\mathsf{CH}_2,\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}4561,\,\mathsf{F},\,\mathsf{F},\,\mathsf{H},\,\mathsf{HOCH}_2\mathsf{CH}_2\mathsf{CH}_2,\,\mathsf{H}),\,(\mathsf{M}\text{-}4562,\,\mathsf{F},\,\mathsf{F},\,\mathsf{H},\,\mathsf{HOCH}_2\mathsf{CH}_2\mathsf{C}\bar{\mathsf{H}}_2,\,\bar{\mathsf{CI}}),\,(\mathsf{M}\text{-}4563,\,\mathsf{F},\,\mathsf{H})$ F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M.4567, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-4568, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-4569, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, F), (M-4570, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4571, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4572, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4573, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H),

(M-4574, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-4575, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-4576, F, F, H,  $HOCH_2CH_2CH_2CH_2CH_2$ ,  $CF_3$ ),  $(M-4577, F, F, H, HOCH_2CH_2CH_2CH_2CH_2, Br)$ ,  $(M-4578, F, F, H, HOCH_2CH_2CH_2, CH_2, CH_2,$ HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4579, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-4580, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-4581, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-4582, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4583, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4584, F, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4585, F, F, H, (Me)<sub>2</sub>N, H), (M-4586, F, F, H, (Me)<sub>2</sub>N, CI), (M-4587, F, F, H, (Me)<sub>2</sub>N, F), (M-4588, F, F, H, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-4589, F, F, H, (Me)<sub>2</sub>N, Br), (M-4590, F, F, H, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-4591, F, F, H, piperidin-4-yl-methyl, H), (M-4592, F, F, H, piperidin-4-yl-methyl, Cl), (M-4593, F, F, H, piperidin-4-yl-methyl, F), (M-4594, F, F, H, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-4595, F, F, H, piperidin-4-yl-methyl, Br), (M-4596, F, F, H, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-4597, F, F, H, cyclohexylmethyl, H), (M-4598, F, F, H, cyclohexylmethyl, Cl), (M-4599, F, F, H, cyclohexylmethyl, F), (M-4600, F, F, H, cyclohexylmethyl, CF<sub>3</sub>), (M-4601, F, F, H, cyclohexylmethyl, Br), (M-4602, F, F, H, cyclohexylmethyl, CH<sub>3</sub>), (M-4603, F, F, F, H, H), (M-4604, F, F, F, H, Cl), (M-4605, 4610, F, F, F, F, Cl), (M-4611, F, F, F, F, F), (M-4612, F, F, F, F, F, F, CF<sub>3</sub>), (M-4613, F, F, F, F, F, Br), (M-4614, F, F, F, F, CH<sub>3</sub>), (M-4615, F, F, F, Cl, H), (M-4616, F, F, F, Cl, Cl), (M-4617, F, F, F, Cl, F), (M-4618, F, F, F, Cl, CF<sub>3</sub>), (M-4619, F, F, F, Cl, Cl) Br), (M-4620, F, F, F, Cl, CH<sub>3</sub>), (M-4621, F, F, F, CH<sub>3</sub>, H), (M-4622, F, F, F, CH<sub>3</sub>, Cl), (M-4623, F, F, F, CH<sub>3</sub>, F), (M-4624, F, F, F, CH<sub>3</sub>, CF<sub>3</sub>), (M-4625, F, F, F, CH<sub>3</sub>, Br), (M-4626, F, F, F, CH<sub>3</sub>, CH<sub>3</sub>), (M-4627, F, F, Et, H), (M-4628, F, F, F, Et, CI), (M-4629, F, F, Et, F), (M-4630, F, F, Et, CF<sub>3</sub>), (M-4631, F, F, Et, Br), (M-4632, F, F, Et, CH<sub>3</sub>), (M-4633, F, 4642, F, F, F, c-Pr, CF<sub>3</sub>), (M-4643, F, F, F, c-Pr, Br), (M-4644, F, F, F, c-Pr, CH<sub>3</sub>), (M-4645, F, F, F, i-Pr, H), (M-4646, F, F, F, i-Pr, CI), (M-4647, F, F, F, i-Pr, F), (M-4648, F, F, F, i-Pr, CF<sub>3</sub>), (M-4649, F, F, F, i-Pr, Br), (M-4650, F, F, F, i-Pr, CH<sub>3</sub>), (M-4651, F, F, F, n-Bu, H), (M-4652, F, F, F, n-Bu, Cl), (M-4653, F, F, F, n-Bu, F), (M-4654, F, F, F, n-Bu, CF<sub>3</sub>), (M-4655, F, F, F, n-Bu, Br), (M-4656, F, F, F, n-Bu, CH<sub>3</sub>), (M-4657, F, F, F, i-Bu, H), (M-4658, F, F, F, i-Bu, CI), (M-4659, F, F, F, i-F, i-F, I-Bu, H), (M-4658, F, F, F, I-Bu, CI), (M-4659, F, F, F, I-Bu, H), (M-4658, H Bu, F), (M-4660, F, F, F, i-Bu, CF<sub>3</sub>), (M-4661, F, F, F, i-Bu, Br), (M-4662, F, F, F, i-Bu, CH<sub>3</sub>), (M-4663, F, F, F, sec-Bu, F), (M-4672, F, F, F, n-Pen, CF<sub>3</sub>), (M-4673, F, F, F, n-Pen, Br), (M-4674, F, F, F, n-Pen, CH<sub>3</sub>), (M-4675, F, F, F, c-Pen, H), (M-4676, F, F, C-Pen, CI), (M-4677, F, F, F, C-Pen, F), (M-4678, F, F, F, C-Pen, CF<sub>3</sub>), (M-4679, F, F, F, C-Pen, Br), 4688, F, F, c-Hex, CI), (M-4689, F, F, F, c-Hex, F), (M-4690, F, F, F, c-Hex, CF<sub>3</sub>), (M-4691, F, F, F, c-Hex, Br), (M-4692, F, F, F, c-Hex, CH<sub>3</sub>), (M-4693, F, F, F, OH, H), (M-4694, F, F, F, OH, CI), (M-4695, F, F, F, OH, F), (M-4696, F, F, F, OH, CF<sub>3</sub>), (M-4697, F, F, F, OH, Br), (M-4698, F, F, F, OH, CH<sub>3</sub>), (M-4699, F, F, EtO, H), (M-4700, F, F, F, EtO, CI), (M-4701, F, F, EtO, F), (M-4702, F, F, EtO, CF<sub>3</sub>), (M-4703, F, F, EtO, Br), (M-4704, F, F, F, EtO, CH<sub>3</sub>), (M-4705, F, F, F, n-PrO, H), (M-4706, F, F, F, n-PrO, Cl), (M-4707, F, F, F, n-PrO, F), (M-4708, F, F, F, n-PrO, CF<sub>3</sub>), (M-4709, F, F, F, n-PrO, Br), (M-4710, F, F, F, n-PrO, CH<sub>3</sub>), (M-4711, F, F, F, PhO, H), (M-4712, F, F, F, PhO, Cl), (M-4713, F, F, F, PhO, F), (M-4714, F, F, F, PhO, CF<sub>3</sub>), (M-4715, F, F, PhO, Br), (M-4716, F, F, F, PhO, CH<sub>3</sub>), (M-4717, F, F, F, BnO, 4722, F, F, F, BnO, CH<sub>3</sub>), (M-4723, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-4724, F, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-4725, F, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-4726, F, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-4727, F, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-4728, F, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-4729, F, F, CF<sub>3</sub>O, H), (M-4730, F, F, F, CF<sub>3</sub>O, CI), (M-4731, F, F, F, CF<sub>3</sub>O, F), (M-4732, F, F, F, CF<sub>3</sub>O, CF<sub>3</sub>), (M-4733, F, F, F, CF<sub>3</sub>O, Br), (M-4734, F, F, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-4735, F, F, F, Ph, H), (M-4736, F, F, F, Ph, Cl), (M-4737, F, F, F, Ph, F), (M-4738, F, F, F, Ph, CF<sub>3</sub>), (M-4739, F, F, F, Ph, Br), (M-4740, F, F, F, Ph, CH<sub>3</sub>), (M-4741, F, F, F, 4-F-Ph, H), (M-4742, F, F, F, 4-F-Ph, Cl), (M-4743, F, F, F, 4-F-Ph, F), (M-4744, F, F, F, 4-F-Ph, CF<sub>3</sub>), (M-4745, F, F, F, 4-F-Ph, Br), (M-4746, F, F, F, 4-F-Ph, CH<sub>3</sub>), (M-4747, F, F, F, 4-CF<sub>3</sub>-Ph, H), (M-4748, F, F, F, 4-CF<sub>3</sub>-Ph, Cl), (M-4749, F, F, F, 4753, F, F, F, 4-(Me)<sub>2</sub>N-Ph, H), (M-4754, F, F, F, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-4755, F, F, F, 4-(Me)<sub>2</sub>N-Ph, F), (M-4756, F, F, F, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-4757, F, F, F, 4-(Me)<sub>2</sub>N-Ph, Br), (M-4758, F, F, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-4759, F, F, F, 4-OH-Ph, H), (M-4760, F, F, F, 4-OH-Ph, Cl), (M-4761, F, F, F, 4-OH-Ph, F), (M-4762, F, F, F, 4-OH-Ph, CF<sub>3</sub>), (M-4763, F, F, F, 4767, F, F, F, 3,4-di-F-Ph, F), (M-4768, F, F, F, 3,4-di-F-Ph, CF<sub>3</sub>), (M-4769, F, F, F, 3,4-di-F-Ph, Br), (M-4770, F, F, F, 3,4-di-F-Ph, CH<sub>3</sub>), (M-4771, F, F, F, 4-COOH-Ph, H), (M-4772, F, F, F, 4-COOH-Ph, Cl), (M-4773, F, F, F, 4-COOH-Ph, Br), (M-4782, F, F, F, Bn, CH<sub>3</sub>), (M-4783, F, F, F, 4-F-Bn, H), (M-4784, F, F, F, 4-F-Bn, Cl), (M-4785, F, F, F, F, 4-F-Bn, F), (M-4786, F, F, F, 4-F-Bn, CF<sub>3</sub>), (M-4787, F, F, F, 4-F-Bn, Br), (M-4788, F, F, F, 4-F-Bn, CH<sub>3</sub>), (M-4789, F, F, F, 2-Py, H), (M-4790, F, F, F, 2-Py, Cl), (M-4791, F, F, F, 2-Py, F), (M-4792, F, F, F, 2-Py, CF<sub>3</sub>), (M-4793, F, F, F, 2-Py, Br), (M-4794, F, F, F, 2-Py, CH<sub>3</sub>), (M-4795, F, F, F, 3-Py, H), (M-4796, F, F, F, 3-Py, Cl), (M-4797, F, F, F, 3-Py, F), (M-4798, F, F, F,

3-Py, CF<sub>3</sub>), (M-4799, F, F, F, 3-Py, Br), (M-4800, F, F, F, 3-Py, CH<sub>3</sub>), (M-4801, F, F, F, 4-Py, H), (M-4802, F, F, F, 4-Py, 4807, F, F, F, 2-Th, H), (M-4808, F, F, F, 2-Th, Cl), (M-4809, F, F, F, 2-Th, F), (M-4810, F, F, F, 2-Th, CF<sub>3</sub>), (M-4811, F, 3-Th, F), (M-4816, F, F, F, 3-Th, CF<sub>3</sub>), (M-4817, F, F, F, 3-Th, Br), (M-4818, F, F, F, F, 3-Th, CH<sub>3</sub>), (M-4819, F, F, F, pyrrazol-2-yl, H), (M-4820, F, F, F, pyrrazol-2-yl, Cl), (M-4821, F, F, F, pyrrazol-2-yl, F), (M-4822, F, F, F, pyrrazol-2-yl, CF<sub>3</sub>), (M-4823, F, F, F, pyrrazol-2-yl, Br), (M-4824, F, F, F, pyrrazol-2-yl, CH<sub>3</sub>), (M-4825, F, F, F, pyrrazol-3-yl, H), (M-4826, F, F, F, pyrrazol-3-yl, Cl), (M-4827, F, F, F, pyrrazol-3-yl, F), (M-4828, F, F, F, pyrrazol-3-yl, CF<sub>3</sub>), (M-4829, F, F, F, pyrrazol-3-yl, Br), (M-4830, F, F, F, pyrrazol-3-yl, CH<sub>3</sub>), (M-4831, F, F, F, pyrimidin-2-yl, H), (M-4832, F, F, F, pyrimidin-2-yl, Cl), (M-4833, F, F, F, pyrimidin-2-yl, F), (M-4834, F, F, F, pyrimidin-2-yl, CF<sub>3</sub>), (M-4835, F, F, F, pyrimidin-2-yl, Br), (M-4836, F, F, F, pyrimidin-2-yl, CH<sub>3</sub>), (M-4837, F, F, F, pyrimidin-4-yl, H), (M-4838, F, F, F, pyrimidin-4-yl, Cl), (M-4839, F, F, F, pyrimidin-4-yl, F), (M-4840, F, F, F, pyrimidin-4-yl, CF<sub>3</sub>), (M-4841, F, F, F, pyrimidin-4-yl, Br), (M-4842, F, F, F, pyrimidin-4-yl, CH<sub>3</sub>), (M-4843, F, F, F, pyrimidin-5-yl, H), (M-4844, F, F, F, pyrimidin-5-yl, Cl), (M-4845, F, F, F, pyrimidin-5-yl, F), (M-4846, F, F, F, pyrimidin-5-yl, CF<sub>3</sub>), (M-4847, F, F, F, pyrimidin-5-yl, Br), (M-4848, F, F, F, pyrimidin-5-yl, CH<sub>3</sub>), (M-4849, F, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-4850, F, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-4851, F, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI) F), (M-4852, F, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4853, F, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4854, F, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4855, F, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-4856, F, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-4857, F, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-4858, F, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4859, F, F, F,  $HOOCCH_2CH_2CH_2CH_2$ , Br),  $(M-4860, F, F, F, HOOCCH_2CH_2CH_2CH_2, CH_3)$ ,  $(M-4861, F, F, F, HOOCCH_2CH_2CH_2, CH_3)$ (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-4862, F, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-4863, F, F; (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4866, F, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4867, F, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-4870, F, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4871, F, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4872, F, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4873, F, F, F, MeOCH<sub>2</sub>, H), (M-4874, F, F, F, MeOCH<sub>2</sub>, Cl), (M-4875, F, F, F, MeOCH<sub>2</sub>, F), (M-4876, F, F, F, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-4877, F, F, F, MeOCH<sub>2</sub>, Br), (M-4878, F, F, F, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-4879, F, F, F, EtOCH<sub>2</sub>, H), (M-4880, F, F, F, EtOCH<sub>2</sub>, CI), (M-4881, F, F, EtOCH<sub>2</sub>, F), (M-4882, F, F, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-4883, F, F, F, EtOCH<sub>2</sub>, Br), (M-4884, F, F, F, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-4885, F, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-4886, F, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-4887, F, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-4888, F, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4889, F, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4890, F, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4891, F, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-4892, F, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-4893, F, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4897, F, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-4898, F, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-4899, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4903, F, F, F, HOCH<sub>2</sub>, H), (M-4904, F, F, F, HOCH<sub>2</sub>, CI), (M-4905, F, F, F, HOCH<sub>2</sub>, F), (M-4906, F, F, F, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-4907, F, F, F, HOCH<sub>2</sub>, Br), (M-4908, F, F, F, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-4909, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-4910, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-4911, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-4912, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4913, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4914, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4915, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-4916, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-4917, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-4918, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4919, F, F, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-4923, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-4924, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4925, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-4926, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4927, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-4928, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-4929, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4933, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-4934, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-4935, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-4936, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-4937, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-4938, F, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-4939, F, F, F, (Me)<sub>2</sub>N, H), (M-4940, F, F, F, (Me)<sub>2</sub>N, Cl), (M-4941, F, F, F, (Me)<sub>2</sub>N, F), (M-4942, F, F, F, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-4943, F, F, F, (Me)<sub>2</sub>N, Br), (M-4944, F, F, F, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-4945, F, F, F, piperidin-4-yl-methyl, H), (M-4946, F, F, F, piperidin-4-yl-methyl, Cl), (M-4947, F, F, F, piperidin-4-yl-methyl, F), (M-4948, F, F, F, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-4949, F, F, F, piperidin-4-yl-methyl, Br), 50 (M-4950, F, F, F, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-4951, F, F, F, cyclohexylmethyl, H), (M-4952, F, F, F, cyclohexylmethyl, CI), (M-4953, F, F, F, cyclohexylmethyl, F), (M-4954, F, F, F, cyclohexylmethyl, CF<sub>3</sub>), (M-4955, F, F, F, cyclohexylmethyl, Br), (M-4956, F, F, F, cyclohexylmethyl, CH<sub>2</sub>), (M-4957, F, F, Cl, H, H), (M-4958, F, F, Cl, H, Cl), (M-4959, F, F, Cl, H, F), (M-4960, F, F, CI, H, CF<sub>3</sub>), (M-4961, F, F, CI, H, Br), (M-4962, F, F, CI, H, CH<sub>3</sub>), (M-4963, F, F, CI, F, H), (M-4964, F, F, CI, F, CI), (M-4965, F, F, CI, F, F), (M-4966, F, F, CI, F, CF<sub>3</sub>), (M-4967, F, F, CI, F, Br), (M-4968, F, F, CI, F, CH<sub>3</sub>), (M-4969, F, F, Cl, Cl, H), (M-4970, F, F, Cl, Cl, Cl), (M-4971, F, F, Cl, Cl, F), (M-4972, F, F, Cl, Cl, CF<sub>3</sub>), (M-4973, F, F, CI, CI, Br), (M-4974, F, F, CI, CI, CH<sub>3</sub>), (M-4975, F, F, CI, CH<sub>3</sub>, H), (M-4976, F, F, CI, CH<sub>3</sub>, CI), (M-4977, F, F, CI, CH<sub>3</sub>, F), (M-4978, F, F, CI, CH<sub>3</sub>, CF<sub>3</sub>), (M-4979, F, F, CI, CH<sub>3</sub>, Br), (M-4980, F, F, CI, CH<sub>3</sub>, CH<sub>3</sub>), (M-4981, F, F, CI, Et, H),

(M-4982, F, F, Cl, Et, Cl), (M-4983, F, F, Cl, Et, F), (M-4984, F, F, Cl, Et, CF<sub>3</sub>), (M-4985, F, F, Cl, Et, Br), (M-4986, F, F,  $CI, Et, CH_3$ ), (M-4987, F, F, CI, n-Pr, H), (M-4988, F, F, CI, n-Pr, CI), (M-4989, F, F, CI, n-Pr, F), (M-4990, F, F, CI, n-Pr, CI)CF<sub>3</sub>), (M-4991, F, F, Cl, n-Pr, Br), (M-4992, F, F, Cl, n-Pr, CH<sub>3</sub>), (M-4993, F, F, Cl, c-Pr, H), (M-4994, F, F, Cl, c-Pr, Cl), (M-4995, F, F, Cl, c-Pr, F), (M-4996, F, F, Cl, c-Pr, CF<sub>3</sub>), (M-4997, F, F, Cl, c-Pr, Br), (M-4998, F, F, Cl, c-Pr, CH<sub>3</sub>), (M-4997, F, F, Cl, c-Pr, Br), (M-4998, F, F, Cl, c-Pr, CH<sub>3</sub>), (M-4997, F, F, Cl, c-Pr, Br), (M-4998, F, F, Cl, c-Pr, CH<sub>3</sub>), (M-4997, F, F, Cl, c-Pr, Br), (M-4998, F, F, Cl, c-Pr, CH<sub>3</sub>), (M-4997, F, F, Cl, c-Pr, Br), (M-4998, F, F, Cl, c-Pr, CH<sub>3</sub>), (M-4998, F, F, Cl, 4999, F, F, Cl, i-Pr, H), (M-5000, F, F, Cl, i-Pr, Cl), (M-5001, F, F, Cl, i-Pr, F), (M-5002, F, F, Cl, i-Pr, CF<sub>3</sub>), (M-5003, F, F, CI, i-Pr, Br), (M-5004, F, F, CI, i-Pr, CH<sub>3</sub>), (M-5005, F, F, CI, n-Bu, H), (M-5006, F, F, CI, n-Bu, CI), (M-5007, F, F, CI, n-Bu, F), (M-5008, F, F, Cl, n-Bu, CF<sub>3</sub>), (M-5009, F, F, Cl, n-Bu, Br), (M-5010, F, F, Cl, n-Bu, CH<sub>3</sub>), (M-5011, F, F, Cl, i-Bu, H), (M-5012, F, F, Cl, i-Bu, Cl), (M-5013, F, F, Cl, i-Bu, F), (M-5014, F, F, Cl, i-Bu, CF<sub>3</sub>), (M-5015, F, F, Cl, i-Bu, Br), (M-5016, F, F, Cl, i-Bu, CH<sub>3</sub>), (M-5017, F, F, Cl, sec-Bu, H), (M-5018, F, F, Cl, sec-Bu, Cl), (M-5019, F, F, Cl, sec-Bu, F), (M-5020, F, F, Cl, sec-Bu, CF<sub>3</sub>), (M-5021, F, F, Cl, sec-Bu, Br), (M-5022, F, F, Cl, sec-Bu, CH<sub>3</sub>), (M-5023, F, F, Cl, n-Pen, H), (M-5024, F, F, Cl, n-Pen, Cl), (M-5025, F, F, Cl, n-Pen, F), (M-5026, F, F, Cl, n-Pen, CF<sub>3</sub>), (M-5027, F, F, Cl, n-Pen, CF<sub>3</sub>), (M n-Pen, Br), (M-5028, F, F, Cl, n-Pen, CH<sub>3</sub>), (M-5029, F, F, Cl, c-Pen, H), (M-5030, F, F, Cl, c-Pen, Cl), (M-5031, F, F, Cl, c-Pen, F), (M-5032, F, F, Cl, c-Pen, CF<sub>3</sub>), (M-5033, F, F, Cl, c-Pen, Br), (M-5034, F, F, Cl, c-Pen, CH<sub>3</sub>), (M-5035, F, F, CI, n-Hex, H), (M-5036, F, F, CI, n-Hex, CI), (M-5037, F, F, CI, n-Hex, F), (M-5038, F, F, CI, n-Hex, CF<sub>3</sub>), (M-5039, F, F, CI, n-Hex, Br), (M-5040, F, F, CI, n-Hex, CH<sub>3</sub>), (M-5041, F, F, CI, c-Hex, H), (M-5042, F, F, CI, c-Hex, CI), (M-5043, F, F, CI, c-Hex, F), (M-5044, F, F, CI, c-Hex, CF<sub>3</sub>), (M-5045, F, F, CI, c-Hex, Br), (M-5046, F, F, CI, c-Hex, CH<sub>3</sub>), (M-5045, F, F, CI, c-Hex, Br), (M-5046, F, F, CI, c-Hex, CH<sub>3</sub>), (M-5045, F, F, CI, c-Hex, Br), (M-5046, F, F, CI, c-Hex, CH<sub>3</sub>), (M-5045, F, F, CI, c-Hex, Br), (M-5046, F, F, CI, c-Hex, CH<sub>3</sub>), (M-5045, F, F, CI, c-Hex, Br), (M-5046, F, F, CI, c-Hex, CH<sub>3</sub>), (M-5045, F, F, CI, c-Hex, Br), (M-5046, F, F, CI, c-Hex, CH<sub>3</sub>), (M-5045, F, F, CI, c-Hex, Br), (M-5046, F, F, CI, c-Hex, CH<sub>3</sub>), (M-5045, F, F, CI, c-Hex, CH<sub>3</sub>), (M-5045, F, F, CI, c-Hex, Br), (M-5046, F, F, CI, c-Hex, CH<sub>3</sub>), (M-5045, F, F, CI, c-Hex, CH<sub>3</sub>), (M-5045, F, F, CI, c-Hex, CH<sub>3</sub>), (M-5046, F, F, F, CI, C-Hex, 5047, F, F, CI, OH, H), (M-5048, F, F, CI, OH, CI), (M-5049, F, F, CI, OH, F), (M-5050, F, F, CI, OH, CF<sub>3</sub>), (M-5051, F, F, CI, OH, Br), (M-5052, F, F, CI, OH, CH<sub>3</sub>), (M-5053, F, F, CI, EtO, H), (M-5054, F, F, CI, EtO, CI), (M-5055, F, F, CI, EtO, F), (M-5056, F, F, CI, EtO, CF<sub>3</sub>), (M-5057, F, F, CI, EtO, Br), (M-5058, F, F, CI, EtO, CH<sub>3</sub>), (M-5059, F, F, CI, n-PrO, H), (M-5060, F, F, Cl, n-PrO, Cl), (M-5061, F, F, Cl, n-PrO, F), (M-5062, F, F, Cl, n-PrO, CF<sub>3</sub>), (M-5063, F, F, Cl, n-PrO, Br), (M-5064, F, F, Cl, n-PrO, CH<sub>3</sub>), (M-5065, F, F, Cl, PhO, H), (M-5066, F, F, Cl, PhO, Cl), (M-5067, F, F, Cl, PhO, F), (M-5068, F, F, Cl, PhO, CF<sub>3</sub>), (M-5069, F, F, Cl, PhO, Br), (M-5070, F, F, Cl, PhO, CH<sub>3</sub>), (M-5071, F, F, Cl, BnO, H), (M-5072, F, F, CI, BnO, CI), (M-5073, F, F, CI, BnO, F), (M-5074, F, F, CI, BnO, CF<sub>3</sub>), (M-5075, F, F, CI, BnO, Br), (M-5076, F, F, Cl, BnO, CH<sub>3</sub>), (M-5077, F, F, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-5078, F, F, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-5079, F, F, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-5080, F, F, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-5081, F, F, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-5082, F, F, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-5083, F, F, CI, CF<sub>3</sub>O, H), (M-5084, F, F, CI, CF<sub>3</sub>O, CI), (M-5085, F, F, CI, CF<sub>3</sub>O, F), (M-5086, F, F, CI, CF<sub>3</sub>O, CF<sub>3</sub>), (M-5087, F, F, CI, CF<sub>3</sub>O, Br), (M-5088, F, F, CI, CF<sub>3</sub>O, CH<sub>3</sub>), (M-5089, F, F, CI, Ph, H), (M-5090, F, F, Cl, Ph, Cl), (M-5091, F, F, Cl, Ph, F), (M-5092, F, F, Cl, Ph, CF<sub>3</sub>), (M-5093, F, F, Cl, Ph, Br), (M-5094, F, F, Cl, Ph, CH<sub>3</sub>), (M-5095, F, F, CI, 4-F-Ph, H), (M-5096, F, F, CI, 4-F-Ph, CI), (M-5097, F, F, CI, 4-F-Ph, F), (M-5098, F, F, CI, 4-F-Ph, CF<sub>3</sub>), (M-5099, F, F, Cl, 4-F-Ph, Br), (M-5100, F, F, Cl, 4-F-Ph, CH<sub>3</sub>), (M-5101, F, F, Cl, 4-CF<sub>3</sub>-Ph, H), (M-5102, F, F, CI, 4-CF<sub>3</sub>-Ph, CI), (M-5103, F, F, CI, 4-CF<sub>3</sub>-Ph, F), (M-5104, F, F, CI, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-5105, F, F, CI, 4-CF<sub>3</sub>-Ph, Br), (M-5106, F, F, Cl, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-5107, F, F, Cl, 4-(Me)<sub>2</sub>N-Ph, H), (M-5108, F, F, Cl, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-5108, F, F, 5109, F, F, Cl, 4-(Me)<sub>2</sub>N-Ph, F), (M-5110, F, F, Cl, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-5111, F, F, Cl, 4-(Me)<sub>2</sub>N-Ph, Br), (M-5112, F, F, CI, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-5113, F, F, CI, 4-OH-Ph, H), (M-5114, F, F, CI, 4-OH-Ph, CI), (M-5115, F, F, CI, 4-OH-Ph, F), (M-5116, F, F, Cl, 4-OH-Ph, CF<sub>3</sub>), (M-5117, F, F, Cl, 4-OH-Ph, Br), (M-5118, F, F, Cl, 4-OH-Ph, CH<sub>3</sub>), (M-5119, F, F, CI, 3,4-di-F-Ph, H), (M-5120, F, F, CI, 3,4-di-F-Ph, CI), (M-5121, F, F, CI, 3,4-di-F-Ph, F), (M-5122, F, F, CI, 3,4-di-F-Ph, CF<sub>3</sub>), (M-5123, F, F, Cl, 3,4-di-F-Ph, Br), (M-5124, F, F, Cl, 3,4-di-F-Ph, CH<sub>3</sub>), (M-5125, F, F, Cl, 4-COOH-Ph, H), (M-5126, F, F, CI, 4-COOH-Ph, CI), (M-5127, F, F, CI, 4-COOH-Ph, F), (M-5128, F, F, CI, 4-COOH-Ph, CF<sub>2</sub>), (M-5129, F, F, CI, 4-COOH-Ph, Br), (M-5130, F, F, CI, 4-COOH-Ph, CH<sub>3</sub>), (M-5131, F, F, CI, Bn, H), (M-5132, F, F, CI, Bn, CI), (M-5131, F, F, CI, Bn, CI), (M-5132, F, F, CI, Bn, CI, Bn, CI, Bn, CI, Bn, CI), (M 5133, F, F, Cl, Bn, F), (M-5134, F, F, Cl, Bn, CF<sub>3</sub>), (M-5135, F, F, Cl, Bn, Br), (M-5136, F, F, Cl, Bn, CH<sub>3</sub>), (M-5137, F, F, CI, 4-F-Bn, H), (M-5138, F, F, CI, 4-F-Bn, CI), (M-5139, F, F, CI, 4-F-Bn, F), (M-5140, F, F, CI, 4-F-Bn, CF<sub>3</sub>), (M-5141, F, F, CI, 4-F-Bn, Br), (M-5142, F, F, CI, 4-F-Bn, CH<sub>2</sub>), (M-5143, F, F, CI, 2-Py, H), (M-5144, F, F, CI, 2-Py, CI), (M-5145, F, F, CI, 2-Py, F), (M-5146, F, F, CI, 2-Py, CF<sub>3</sub>), (M-5147, F, F, CI, 2-Py, Br), (M-5148, F, F, CI, 2-Py, CH<sub>3</sub>), (M-5149, F, F, CI, 3-Py, H), (M-5150, F, F, CI, 3-Py, CI), (M-5151, F, F, CI, 3-Py, F), (M-5152, F, F, CI, 3-Py, CF<sub>3</sub>), (M-5153, F, F, CI, 3-Py, Br), (M-5154, F, F, CI, 3-Py, CH<sub>3</sub>), (M-5155, F, F, CI, 4-Py, H), (M-5156, F, F, CI, 4-Py, CI), (M-5157, F, F, CI, 4-Py, F), (M-5158, F, F, Cl, 4-Py, CF<sub>3</sub>), (M-5159, F, F, Cl, 4-Py, Br), (M-5160, F, F, Cl, 4-Py, CH<sub>3</sub>), (M-5161, F, F, Cl, 2-Th, H), (M-5162, F, F, Cl, 2-Th, Cl), (M-5163, F, F, Cl, 2-Th, F), (M-5164, F, F, Cl, 2-Th, CF<sub>3</sub>), (M-5165, F, F, Cl, 2-Th, Br), (M-5162, F, F, Cl, 2-Th, Cl), (M-5163, F, F, Cl, 2-Th, Br), (M-5164, F, F, Cl, 2-Th, Cl), (M-5165, F, F, Cl, 2-Th, Br), (M-5164, F, F, Cl, 2-Th, Cl), (M-5165, F, F, Cl, 2-Th, Cl), (M-5164, F, F, Cl, 2-Th, Cl), (M-5165, F, F, Cl, 2-Th, Cl), (M-5164, F, F, Cl, 2-Th, Cl), (M-5165, F, F, Cl, 2-Th, Cl), (M-5164, F, F, Cl, 2-Th, Cl), (M-5165, F, F, Cl, 2-Th, Cl), (M-5164, F, F, Cl, 2-Th, Cl), (M-5165, F, F, Cl, 2-Th, Cl), (M-5164, F, F, Cl, 2-Th, Cl), (M-5165, F, F, Cl, 2-Th, Cl), (M-5164, F, F, Cl, 2-Th, Cl), (M-5165, F, F, Cl, 2-Th, Cl), (M-5164, F, F, Cl, 2-Th, Cl), (M-5165, F, F, Cl, 2-Th, Cl), (M-5164, F, F, Cl, 2-Th, Cl), (M-5 5166, F, F, Cl, 2-Th, CH<sub>3</sub>), (M-5167, F, F, Cl, 3-Th, H), (M-5168, F, F, Cl, 3-Th, Cl), (M-5169, F, F, Cl, 3-Th, F), (M-5170, F, F, Cl, 3-Th, CF<sub>3</sub>), (M-5171, F, F, Cl, 3-Th, Br), (M-5172, F, F, Cl, 3-Th, CH<sub>3</sub>), (M-5173, F, F, Cl, pyrrazol-2-yl, H), (M-5172, F, F, Cl, 3-Th, CH<sub>3</sub>), (M-5173, F, F, Cl, pyrrazol-2-yl, H), (M-5172, F, F, Cl, 3-Th, CH<sub>3</sub>), (M-5173, F, F, Cl, pyrrazol-2-yl, H), (M-5172, F, F, Cl, 3-Th, CH<sub>3</sub>), (M-5173, F, F, Cl, pyrrazol-2-yl, H), (M-5172, F, F, Cl, 3-Th, CH<sub>3</sub>), (M-5173, F, F, Cl, pyrrazol-2-yl, H), (M-5172, F, F, Cl, 3-Th, CH<sub>3</sub>), (M-5173, F, F, Cl, pyrrazol-2-yl, H), (M-5172, F, F, Cl, 3-Th, CH<sub>3</sub>), (M-5173, F, F, Cl, pyrrazol-2-yl, H), (M-5172, F, F, Cl, 3-Th, CH<sub>3</sub>), (M-5173, F, F, Cl, pyrrazol-2-yl, H), (M-5172, F, F, Cl, 3-Th, CH<sub>3</sub>), (M-5173, F, F, Cl, pyrrazol-2-yl, H), (M-5172, F, F, Cl, Pyra 5174, F, F, Cl, pyrrazol-2-yl, Cl), (M-5175, F, F, Cl, pyrrazol-2-yl, F), (M-5176, F, F, Cl, pyrrazol-2-yl, CF<sub>3</sub>), (M-5177, F, 50 F, CI, pyrrazol-2-yl, Br), (M-5178, F, F, CI, pyrrazol-2-yl, CH<sub>3</sub>), (M-5179, F, F, CI, pyrrazol-3-yl, H), (M-5180, F, F, CI, pyrrazol-3-yl, Cl), (M-5181, F, F, Cl, pyrrazol-3-yl, F), (M-5182, F, F, Cl, pyrrazol-3-yl, CF<sub>3</sub>), (M-5183, F, F, Cl, pyrrazol-3-yl, Br), (M-5184, F, F, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-5185, F, F, Cl, pyrimidin-2-yl, H), (M-5186, F, F, Cl, pyrimidin-2-yl, Cl), (M-5187, F, F, Cl, pyrimidin-2-yl, F), (M-5188, F, F, Cl, pyrimidin-2-yl, CF<sub>3</sub>), (M-5189, F, F, Cl, pyrimidin-2-yl, Br), (M-5190, F, F, Cl, pyrimidin-2-yl, CH<sub>3</sub>), (M-5191, F, F, Cl, pyrimidin-4-yl, H), (M-5192, F, F, Cl, pyrimidin-4-yl, Cl), (M-5190, F, F, Cl, pyrimidin-4-yl, Cl), (M-5 5193, F, F, Cl, pyrimidin-4-yl, F), (M-5194, F, F, Cl, pyrimidin-4-yl, CF<sub>3</sub>), (M-5195, F, F, Cl, pyrimidin-4-yl, Br), (M-5196, F, F, CI, pyrimidin-4-yl, CH<sub>3</sub>), (M-5197, F, F, CI, pyrimidin-5-yl, H), (M-5198, F, F, CI, pyrimidin-5-yl, CI), (M-5199, F, F, Cl, pyrimidin-5-yl, F), (M-5200, F, F, Cl, pyrimidin-5-yl, CF<sub>3</sub>), (M-5201, F, F, Cl, pyrimidin-5-yl, Br), (M-5202, F, F, Cl,

pyrimidin-5-yl, CH<sub>3</sub>), (M-5203, F, F, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5204, F, F, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-5205, F, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5206, F, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5207, F, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5208, F, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5209, F, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5210, F, F, CI, CF<sub>3</sub>), (M-5213, F, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5214, F, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5215, F, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5216, F, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5217, F, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5218, F, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5219, F, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5220, F, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5221, F, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5222, F, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5223, F, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5224, F, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5225, F, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5226, F, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5227, F, F, CI, MeOCH<sub>2</sub>, H), (M-5228, F, F, CI, MeOCH<sub>2</sub>, CI), (M-5229, F, F, CI, MeOCH<sub>2</sub>, F), (M-5230, F, F, CI, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-5230, F, F, CI, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-5230, F, F, CI, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-5230, F, F, CI, MeOCH<sub>2</sub>, CI), (M-5229, F, F, F, CI, MeOCH<sub>2</sub>, CI), (M-5229, F, F, 5231, F, F, CI, MeOCH<sub>2</sub>, Br), (M-5232, F, F, CI, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-5233, F, F, CI, EtOCH<sub>2</sub>, H), (M-5234, F, F, CI, EtOCH<sub>2</sub>, CI), (M-5235, F, F, CI, EtOCH<sub>2</sub>, F), (M-5236, F, F, CI, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-5237, F, F, CI, EtOCH<sub>2</sub>, Br), (M-5238, F, F, CI, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-5239, F, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-5240, F, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-5241, F, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-5242, F, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5243, F, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-5244, F, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5245, F, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-5246, F, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-5246, F, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>), (M-5246, F, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>), (M-5246, F, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>OCH<sub>2</sub>O 5247, F, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-5248, F, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5249, F, F, CI, 5252, F, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-5253, F, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-5254, F, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5255, F, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-5256, F, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5257, F, F, CI, HOCH<sub>2</sub>, H), (M-5258, F, F, CI, HOCH<sub>2</sub>, CI), (M-5259, F, F, CI, HOCH<sub>2</sub>, F), (M-5260, F, F, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-5261, F, F, CI, HOCH<sub>2</sub>, Br), (M-5262, F, F, CI, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-5263, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-5264, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-5265, F, F, CI, CH<sub>3</sub>), (M-5269, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5270, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5271, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5272, F, F, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5273, F, F, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5274, F, F, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5275, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5276, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5277, F, F, CI, 5280, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5281, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5282, F, F, CI, 30  $HOCH_2CH_2CH_2CH_2$ , CI), (M-5283, F, F, CI,  $HOCH_2CH_2CH_2CH_2$ , F), (M-5284, F, F, CI,  $\mathsf{HOCH_2CH_2CH_2CH_2CH_2CH_2}, \quad \mathsf{CF_3}), \quad \mathsf{(M-5285,} \quad \mathsf{F}, \quad \mathsf{F}, \quad \mathsf{CI}, \quad \mathsf{HOCH_2CH_2CH_2CH_2CH_2}, \quad \mathsf{Br}), \quad \mathsf{(M-5286,} \quad \mathsf{F}, \quad \mathsf{F}, \quad \mathsf{CI}, \quad \mathsf$ HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5287, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-5288, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-5289, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-5290, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5291, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-5292, F, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5293, F, F, CI, (Me)<sub>2</sub>N, H), (M-5294, F, F, CI, (Me)<sub>2</sub>N, CI), (M-5295, F, F, CI, (Me)<sub>2</sub>N, F), (M-5296, F, F, CI, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-5297, F, F, CI, (Me)<sub>2</sub>N, Br), (M-5297, F, F, CI, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-5297, F, F, CI, CI, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-5297, F, F, CI, (Me)<sub>2</sub>N, 5298, F, F, CI, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-5299, F, F, CI, piperidin-4-yl-methyl, H), (M-5300, F, F, CI, piperidin-4-yl-methyl, CI), (M-5301, F, F, Cl, piperidin-4-yl-methyl, F), (M-5302, F, F, Cl, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-5303, F, F, Cl, piperidin-4-yl-methyl, Br), (M-5304, F, F, Cl, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-5305, F, F, Cl, cyclohexylmethyl, H), (M-5306, F, F, CI, cyclohexylmethyl, CI), (M-5307, F, F, CI, cyclohexylmethyl, F), (M-5308, F, F, CI, cyclohexylmethyl, CF<sub>3</sub>), (M-5309, F, F, CI, cyclohexylmethyl, Br), (M-5310, F, F, CI, cyclohexylmethyl, CH<sub>3</sub>), (M-5311, F, CH<sub>3</sub>, H, H, H), (M-5312, F, CH<sub>3</sub>, H, H, Cl), (M-5313, F, CH<sub>3</sub>, H, H, F), (M-5314, F, CH<sub>3</sub>, H, H, CF<sub>3</sub>), (M-5315, F, CH<sub>3</sub>, H, H, Br), (M-5316, F, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-5317, F, CH<sub>3</sub>, H, F, H), (M-5318, F, CH<sub>3</sub>, H, F, CI), (M-5319, F, CH<sub>3</sub>, H, F, F), (M-5320, F, CH<sub>3</sub>, H, F, CF<sub>3</sub>), (M-5321, F, CH<sub>3</sub>, H, F, Br), (M-5322, F, CH<sub>3</sub>, H, F, CH<sub>3</sub>), (M-5323, F, CH<sub>3</sub>, H, CI, H), (M-5324, F, CH<sub>3</sub>, H, CI, CI), (M-5324, F, CH<sub>3</sub>, H, CI, CI), (M-5324, F, CH<sub>3</sub>, H, CI, CI), (M-5325, F, CH<sub>3</sub>, H, CI, CI), 5325, F, CH<sub>3</sub>, H, Cl, F), (M-5326, F, CH<sub>3</sub>, H, Cl, CF<sub>3</sub>), (M-5327, F, CH<sub>3</sub>, H, Cl, Br), (M-5328, F, CH<sub>3</sub>, H, Cl, CH<sub>3</sub>), (M-5328, CH<sub>3</sub>), 5329, F, CH<sub>3</sub>, H, CH<sub>3</sub>, H), (M-5330, F, CH<sub>3</sub>, H, CH<sub>3</sub>, Cl), (M-5331, F, CH<sub>3</sub>, H, CH<sub>3</sub>, F), (M-5332, F, CH<sub>3</sub>, H, CH<sub>3</sub>, CF<sub>3</sub>), (M-5333, F, CH<sub>3</sub>, H, CH<sub>3</sub>, Br), (M-5334, F, CH<sub>3</sub>, H, CH<sub>3</sub>, CH<sub>3</sub>), (M-5335, F, CH<sub>3</sub>, H, Et, H), (M-5336, F, CH<sub>3</sub>, H, Et, CI), (M-5337, F, CH<sub>3</sub>, H, Et, F), (M-5338, F, CH<sub>3</sub>, H, Et, CF<sub>3</sub>), (M-5339, F, CH<sub>3</sub>, H, Et, Br), (M-5340, F, CH<sub>3</sub>, H, Et, CH<sub>3</sub>), (M-5341, F, CH<sub>3</sub>, H, n-Pr, H), (M-5342, F, CH<sub>3</sub>, H, n-Pr, Cl), (M-5343, F, CH<sub>3</sub>, H, n-Pr, F), (M-5344, F, CH<sub>3</sub>, H, n-Pr, CF<sub>3</sub>), (M-5345, F, CH<sub>3</sub>, H, n-Pr, Br), (M-5346, F, CH<sub>3</sub>, H, n-Pr, CH<sub>3</sub>), (M-5347, F, CH<sub>3</sub>, H, c-Pr, H), (M-5348, F, CH<sub>3</sub>, H, 50 c-Pr, Cl), (M-5349, F, CH<sub>3</sub>, H, c-Pr, F), (M-5350, F, CH<sub>3</sub>, H, c-Pr, CF<sub>3</sub>), (M-5351, F, CH<sub>3</sub>, H, c-Pr, Br), (M-5352, F, CH<sub>3</sub>, H, c-Pr, CH<sub>3</sub>), (M-5353, F, CH<sub>3</sub>, H, i-Pr, H), (M-5354, F, CH<sub>3</sub>, H, i-Pr, Cl), (M-5355, F, CH<sub>3</sub>, H, i-Pr, F), (M-5356, F, CH<sub>3</sub>, H, i-Pr, CF<sub>3</sub>), (M-5357, F, CH<sub>3</sub>, H, i-Pr, Br), (M-5358, F, CH<sub>3</sub>, H, i-Pr, CH<sub>3</sub>), (M-5359, F, CH<sub>3</sub>, H, n-Bu, H), (M-5360, F, CH<sub>3</sub>, H, n-Bu, Cl), (M-5361, F, CH<sub>3</sub>, H, n-Bu, F), (M-5362, F, CH<sub>3</sub>, H, n-Bu, CF<sub>3</sub>), (M-5363, F, CH<sub>3</sub>, H, n-Bu, Br), (M-540, H, n-Bu, CF<sub>3</sub>), (M-540, F, CH<sub>3</sub>, H, n-Bu, Br), (M-540, H, n-Bu, CF<sub>3</sub>), (M-540, H, n-Bu, 5364, F, CH<sub>3</sub>, H, n-Bu, CH<sub>3</sub>), (M-5365, F, CH<sub>3</sub>, H, i-Bu, H), (M-5366, F, CH<sub>3</sub>, H, i-Bu, CI), (M-5367, F, CH<sub>3</sub>, H, i-Bu, F), (M-5368, F, CH<sub>3</sub>, H, i-Bu, CF<sub>3</sub>), (M-5369, F, CH<sub>3</sub>, H, i-Bu, Br), (M-5370, F, CH<sub>3</sub>, H, i-Bu, CH<sub>3</sub>), (M-5371, F, CH<sub>3</sub>, H, sec-Bu, H), (M-5372, F, CH<sub>3</sub>, H, sec-Bu, Cl), (M-5373, F, CH<sub>3</sub>, H, sec-Bu, F), (M-5374, F, CH<sub>3</sub>, H, sec-Bu, CF<sub>3</sub>), (M-5375, F, CH<sub>3</sub>, H, sec-Bu, Br), (M-5376, F, CH<sub>3</sub>, H, sec-Bu, CH<sub>3</sub>), (M-5377, F, CH<sub>3</sub>, H, n-Pen, H), (M-5378, F, CH<sub>3</sub>, H, n-Pen, CI), (M-5379, F, CH<sub>3</sub>, H, n-Pen, F), (M-5380, F, CH<sub>3</sub>, H, n-Pen, CF<sub>3</sub>), (M-5381, F, CH<sub>3</sub>, H, n-Pen, Br), (M-5382, F, CH<sub>3</sub>,

H, n-Pen, CH<sub>3</sub>), (M-5383, F, CH<sub>3</sub>, H, c-Pen, H), (M-5384, F, CH<sub>3</sub>, H, c-Pen, Cl), (M-5385, F, CH<sub>3</sub>, H, c-Pen, F), (M-5386, F, CH<sub>3</sub>, H, c-Pen, CF<sub>3</sub>), (M-5387, F, CH<sub>3</sub>, H, c-Pen, Br), (M-5388, F, CH<sub>3</sub>, H, c-Pen, CH<sub>3</sub>), (M-5389, F, CH<sub>3</sub>, H, n-Hex, H), (M-5390, F, CH<sub>3</sub>, H, n-Hex, CI), (M-5391, F, CH<sub>3</sub>, H, n-Hex, F), (M-5392, F, CH<sub>3</sub>, H, n-Hex, CF<sub>3</sub>), (M-5393,  $F, CH_3, H, n-Hex, Br), (M-5394, F, CH_3, H, n-Hex, CH_3), (M-5395, F, CH_3, H, c-Hex, H), (M-5396, F, CH_3, H, H), (M-5$ CI), (M-5397, F, CH<sub>3</sub>, H, c-Hex, F), (M-5398, F, CH<sub>3</sub>, H, c-Hex, CF<sub>3</sub>), (M-5399, F, CH<sub>3</sub>, H, c-Hex, Br), (M-5400, F, CH<sub>3</sub>, H, c-Hex, CH<sub>3</sub>), (M-5401, F, CH<sub>3</sub>, H, OH, H), (M-5402, F, CH<sub>3</sub>, H, OH, CI), (M-5403, F, CH<sub>3</sub>, H, OH, F), (M-5404, F, CH<sub>3</sub>, H, OH, CF<sub>3</sub>), (M-5405, F, CH<sub>3</sub>, H, OH, Br), (M-5406, F, CH<sub>3</sub>, H, OH, CH<sub>3</sub>), (M-5407, F, CH<sub>3</sub>, H, EtO, H), (M-5408, F, CH<sub>3</sub>, H, EtO, CI), (M-5409, F, CH<sub>3</sub>, H, EtO, F), (M-5410, F, CH<sub>3</sub>, H, EtO, CF<sub>3</sub>), (M-5411, F, CH<sub>3</sub>, H, EtO, Br), (M-5410, F, CH<sub>3</sub>, H, EtO, CF<sub>3</sub>), (M-5411, F, CH<sub>3</sub>, H, EtO, Br), (M-5410, F, CH<sub>3</sub>, H, EtO, CF<sub>3</sub>), (M-5411, F, CH<sub>3</sub>, H, EtO, Br), (M-5410, F, CH<sub>3</sub>, H, EtO, CF<sub>3</sub>), (M-5411, F, CH<sub>3</sub>, H, EtO, Br), (M-5410, F, CH<sub>3</sub>, H, EtO, CF<sub>3</sub>), (M-5411, F, CH<sub>3</sub>, H, EtO, Br), (M-5410, F, CH<sub>3</sub>, H, EtO, CF<sub>3</sub>), (M-5410, F, CH<sub>3</sub>, H, EtO, F, CH<sub>3</sub>), (M-5410, F, CH<sub>3</sub>), (M-5410, F, CH<sub>3</sub>, H, Et 5412, F, CH<sub>3</sub>, H, EtO, CH<sub>3</sub>), (M-5413, F, CH<sub>3</sub>, H, n-PrO, H), (M-5414, F, CH<sub>3</sub>, H, n-PrO, Cl), (M-5415, F, CH<sub>3</sub>, H, n-PrO, F), (M-5416, F, CH<sub>3</sub>, H, n-PrO, CF<sub>3</sub>), (M-5417, F, CH<sub>3</sub>, H, n-PrO, Br), (M-5418, F, CH<sub>3</sub>, H, n-PrO, CH<sub>3</sub>), (M-5419, F, CH<sub>3</sub>, H, PhO, H), (M-5420, F, CH<sub>3</sub>, H, PhO, Cl), (M-5421, F, CH<sub>3</sub>, H, PhO, F), (M-5422, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5421, F, CH<sub>3</sub>, H, PhO, F), (M-5422, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5421, F, CH<sub>3</sub>, H, PhO, F), (M-5422, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5421, F, CH<sub>3</sub>, H, PhO, F), (M-5422, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5421, F, CH<sub>3</sub>, H, PhO, F), (M-5422, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5421, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5422, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5421, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5422, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5421, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5422, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5421, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5421, F, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-5422, F, CH<sub>3</sub>), (M 5423, F, CH<sub>3</sub>, H, PhO, Br), (M-5424, F, CH<sub>3</sub>, H, PhO, CH<sub>3</sub>), (M-5425, F, CH<sub>3</sub>, H, BnO, H), (M-5426, F, CH<sub>3</sub>, H, BnO, CI), (M-5427, F, CH<sub>3</sub>, H, BnO, F), (M-5428, F, CH<sub>3</sub>, H, BnO, CF<sub>3</sub>), (M-5429, F, CH<sub>3</sub>, H, BnO, Br), (M-5430, F, CH<sub>3</sub>, H, BnO; CH<sub>3</sub>), (M-5431, F, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-5432, F, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-5433, F, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-5434, F, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-5435, F, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-5436, F, CH<sub>3</sub>, H,  $PhCH_{2}CH_{2}O,\ CH_{3}),\ (M-5437,\ F,\ CH_{3},\ H,\ CF_{3}O,\ H),\ (M-5438,\ F,\ CH_{3},\ H,\ CF_{3}O,\ CI),\ (M-5439,\ F,\ CH_{3},\ H,\ CF_{3}O,\ F),\ (M-5438,\ H,\ CF_{3}O,\ H,\ F),\ (M-5438,\ H,\ CF_{3}O,\ H,\ F),\ (M-5438,\ H,\ CF_{3}O,\$ 5440, F, CH<sub>3</sub>, H, CF<sub>3</sub>O, CF<sub>3</sub>), (M-5441, F, CH<sub>3</sub>, H, CF<sub>3</sub>O, Br), (M-5442, F, CH<sub>3</sub>, H, CF<sub>3</sub>O, CH<sub>3</sub>), (M-5443, F, CH<sub>3</sub>, H, Ph, H), (M-5444, F, CH<sub>3</sub>, H, Ph, Cl), (M-5445, F, CH<sub>3</sub>, H, Ph, F), (M-5446, F, CH<sub>3</sub>, H, Ph, CF<sub>3</sub>), (M-5447, F, CH<sub>3</sub>, H, Ph, Br), (M-5448, F, CH<sub>3</sub>, H, Ph, CH<sub>3</sub>), (M-5449, F, CH<sub>3</sub>, H, 4-F-Ph, H), (M-5450, F, CH<sub>3</sub>, H, 4-F-Ph, Cl), (M-5451, F, CH<sub>3</sub>, H, 4-F-Ph, F), (M-5452, F, CH<sub>3</sub>, H, 4-F-Ph, CF<sub>3</sub>), (M-5453, F, CH<sub>a</sub>, H, 4-F-Ph, Br), (M-5454, F, CH<sub>3</sub>, H, 4-F-Ph, CH<sub>3</sub>), (M-5455, F, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, H), (M-5456, F, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, Cl), (M-5457, F, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, F), (M-5457, F, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, F), (M-5458, F, CH<sub>3</sub>, H, F), (M-5458, F, CH<sub>3</sub> 5458, F, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-5459, F, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, Br), (M-5460, F, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-5461, F, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, H), (M-5462, F, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-5463, F, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, F), (M-5464, F, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-5465, F, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, Br), (M-5466, F, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-5467, F, CH<sub>3</sub>, H, 4-OH-Ph, H), (M-5468, F, CH<sub>3</sub>, H, 4-OH-Ph, Cl), (M-5469, F, CH<sub>3</sub>, H, 4-OH-Ph, F), (M-5470, F, CH<sub>3</sub>, H, 4-OH-Ph, CF<sub>3</sub>), (M-5471, F, CH<sub>3</sub>, H, 4-OH-Ph, Br), (M-5472, F, CH<sub>3</sub>, H, 4-OH-Ph, CH<sub>3</sub>), (M-5473, F, CH<sub>3</sub>, H, 3,4-di-F-Ph, H), (M-5474, F, CH<sub>3</sub>, H, 3,4-di-F-Ph, Cl), (M-5475, F, CH<sub>3</sub>, H, 3,4-di-F-Ph, F), (M-5476, F, CH<sub>3</sub>, H, 3,4-di-F-Ph, CF<sub>3</sub>), (M-5477, F, CH<sub>3</sub>, H, 3,4-di-F-Ph, Br), (M-5478, F, CH<sub>3</sub>, H, 3,4-di-F-Ph, CH<sub>3</sub>), (M-5479, F, CH<sub>3</sub>, H, 4-COOH-Ph, H), (M-5480, F, CH<sub>3</sub>, H, 4-COOH-Ph, CI), (M-5481, F, CH<sub>3</sub>, H, 4-COOH-Ph, F), (M-5482, F, CH<sub>3</sub>, H, 4-COOH-Ph, CF<sub>3</sub>), (M-5483, F, CH<sub>3</sub>, H, 4-COOH-Ph, Br), (M-5484, F, CH<sub>3</sub>, H, 4-COOH-Ph, CH<sub>3</sub>), (M-5485, F, CH<sub>3</sub>, H, Bn, H), (M-5486, F, CH<sub>3</sub>, H, Bn, Cl), (M-5487, F, CH<sub>3</sub>, H, Bn, F), (M-5488, F, CH<sub>3</sub>, H, Bn, CF<sub>3</sub>), (M-5489, F, CH<sub>3</sub>, H, Bn, Br), (M-5490, F, CH<sub>3</sub>, H, Bn, CH<sub>3</sub>), (M-5491, F, CH<sub>3</sub>, H, 4-F-Bn, H), (M-5492, F, CH<sub>3</sub>, H, 4-F-Bn, Cl), (M-5493, F, CH<sub>3</sub>, H, 4-F-Bn, F), (M-5494, F, CH<sub>3</sub>, H, 4-F-Bn, CF<sub>3</sub>), (M-5495, F, CH<sub>3</sub>, H, 4-F-Bn, Br), (M-5496, F, CH<sub>3</sub>, H, 4-F-Bn, CH<sub>3</sub>), (M-5497, F, CH<sub>3</sub>, H, 2-Py, H), (M-5498, F, CH<sub>3</sub>, H, 2-Py, Cl), (M-5499, F, CH<sub>3</sub>, H, 2-Py, F), (M-5500, F, CH<sub>3</sub>, H, 2-Py, CF<sub>3</sub>), (M-5501, F, CH<sub>3</sub>, H, 2-Py, Br), (M-5502, F, CH<sub>3</sub>, H, 2-Py, CH<sub>3</sub>), (M-5503, F, CH<sub>3</sub>, H, 3-Py, H), (M-5504, F, CH<sub>3</sub>, H, 3-Py, CI), (M-5504, F, CH<sub>3</sub>, H, 3-Py, H, 5505, F, CH<sub>3</sub>, H, 3-Py, F), (M-5506, F, CH<sub>3</sub>, H, 3-Py, CF<sub>3</sub>), (M-5507, F, CH<sub>3</sub>, H, 3-Py, Br), (M-5508, F, CH<sub>3</sub>, H, 3-Py, CH<sub>3</sub>), (M-5509, F, CH<sub>3</sub>, H, 4-Py, H), (M-5510, F, CH<sub>3</sub>, H, 4-Py, Cl), (M-5511, F, CH<sub>3</sub>, H, 4-Py, F), (M-5512, F, CH<sub>3</sub>, H, 4-Py, CF<sub>3</sub>), (M-5513, F, CH<sub>3</sub>, H, 4-Py, Br), (M-5514, F, CH<sub>3</sub>, H, 4-Py, CH<sub>3</sub>), (M-5515, F, CH<sub>3</sub>, H, 2-Th, H), (M-5516, F, CH<sub>3</sub>, H, 2-Th, Cl), (M-5517, F, CH<sub>3</sub>, H, 2-Th, F), (M-5518, F, CH<sub>3</sub>, H, 2-Th, CF<sub>3</sub>), (M-5519, F, CH<sub>3</sub>, H, 2-Th, Br), (M-5518, F, CH<sub>3</sub>, H, 2-Th, CF<sub>3</sub>), (M-5519, F, CH<sub>3</sub>, H, 2-Th, Br), (M-5518, F, CH<sub>3</sub>, H, 2-Th, CF<sub>3</sub>), (M-5519, F, CH<sub>3</sub>), (M-5519, F, CH<sub>3</sub>, H, 2-Th, CF<sub>3</sub>), (M-5519, F, CH<sub>3</sub>), (M-5519 5520, F, CH<sub>3</sub>, H, 2-Th, CH<sub>3</sub>), (M-5521, F, CH<sub>3</sub>, H, 3-Th, H), (M-5522, F, CH<sub>3</sub>, H, 3-Th, CI), (M-5523, F, CH<sub>3</sub>, H, 3-Th, F), (M-5524; F, CH<sub>3</sub>, H, 3-Th, CF<sub>3</sub>), (M-5525, F, CH<sub>3</sub>, H, 3-Th, Br), (M-5526, F, CH<sub>3</sub>, H, 3-Th, CH<sub>3</sub>), (M-5527, F, CH<sub>3</sub>, H, pyrrazol-2-yl, H), (M-5528, F, CH<sub>3</sub>, H, pyrrazol-2-yl, Cl), (M-5529, F, CH<sub>3</sub>, H, pyrrazol-2-yl, F), (M-5530, F, CH<sub>3</sub>, H, pyrrazol-2-yl, CF<sub>3</sub>), (M-5531, F, CH<sub>3</sub>, H, pyrrazol-2-yl, Br), (M-5532, F, CH<sub>3</sub>, H, pyrrazol-2-yl, CH<sub>3</sub>), (M-5533, F, CH<sub>3</sub>, H, pyrrazol-3-yl, H), (M-5534, F, CH<sub>3</sub>, H, pyrrazol-3-yl, Cl), (M-5535, F, CH<sub>3</sub>, H, pyrrazol-3-yl, F), (M-5536, F, CH<sub>3</sub>, H, pyrrazol-3-yl, CF<sub>3</sub>), (M-5537, F, CH<sub>3</sub>, H, pyrrazol-3-yl, Br), (M-5538, F, CH<sub>3</sub>, H, pyrrazol-3-yl, CH<sub>3</sub>), (M-5539, F, CH<sub>3</sub>, H, pyrimidin-2-yl, H), (M-5540, F, CH<sub>3</sub>, H, pyrimidin-2-yl, Cl), (M-5541, F, CH<sub>3</sub>, H, pyrimidin-2-yl, F), (M-5542, F, CH<sub>3</sub>, H, pyrimidin-2-yl, CF<sub>3</sub>), (M-5543, F, CH<sub>3</sub>, H, pyrimidin-2-yl, Br), (M-5544, F, CH<sub>3</sub>, H, pyrimidin-2-yl, CH<sub>3</sub>), (M-5545, F, CH<sub>3</sub>, H, pyrimidin-4-yl, H), (M-5546, F, CH<sub>3</sub>, H, pyrimidin-4-yl, Cl), (M-5547, F, CH<sub>3</sub>, H, pyrimidin-4-yl, F), (M-5548, F, CH<sub>3</sub>, H, pyrimidin-4-yl, CF<sub>3</sub>), (M-5549, F, CH<sub>3</sub>, H, pyrimidin-4-yl, Br), (M-5550, F, CH<sub>3</sub>, H, pyrimidin-4-yl, CH<sub>3</sub>), (M-5500, F, CH<sub>3</sub>, H, Pyrimidin-4-yl, CH<sub>3</sub>), (M-5500, F, CH<sub>3</sub>, H, Pyrimidin-4-yl, CH<sub>3</sub>, H, Pyrimidin-4-yl, CH<sub>3</sub>), (M-5500, F, 5551, F, CH<sub>3</sub>, H, pyrimidin-5-yl, H), (M-5552, F, CH<sub>3</sub>, H, pyrimidin-5-yl, Cl), (M-5553, F, CH<sub>3</sub>, H, pyrimidin-5-yl, F), (M-50 5554, F, CH<sub>3</sub>, H, pyrimidin-5-yl, CF<sub>3</sub>), (M-5555, F, CH<sub>3</sub>, H, pyrimidin-5-yl, Br), (M-5556, F, CH<sub>3</sub>, H, pyrimidin-5-yl, CH<sub>3</sub>), (M-5557, F, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5558, F, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-5559, F, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5560, F, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5561, F, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5562, F, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5563, F, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5564, F, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5565, F, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5566, F, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5567, F, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5568, F, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5569, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5570, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-5571, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5572, F, CH<sub>3</sub>, H,

 $(Me)_2NCOCH_2CH_2CH_2CH_2$ ,  $CF_3$ ,  $(M-5573, F, CH_3, H, (Me)_2NCOCH_2CH_2CH_2CH_2$ , Br),  $(M-5574, F, CH_3, H, CH_$ (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5575, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5576, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5577, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5578, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5579, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5580, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5581, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, H), (M-5582, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, CI), (M-5583, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, F), (M-5584, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-5585, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, Br), (M-5586, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-5587, F, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, H), (M-5588, F, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, CI), (M-5589, F, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, F), (M-5590, F, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-5591, F, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, Br), (M-5592, F, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-5593,  $\mathsf{F},\,\mathsf{CH}_3,\,\mathsf{H},\,\mathsf{EtOCH}_2\mathsf{CH}_2,\,\mathsf{H}),\,(\mathsf{M}\text{-}5594,\,\mathsf{F},\,\mathsf{CH}_3,\,\mathsf{H},\,\mathsf{EtOCH}_2\mathsf{CH}_2,\,\mathsf{CI}),\,(\mathsf{M}\text{-}5595,\,\mathsf{F},\,\mathsf{CH}_3,\,\mathsf{H},\,\mathsf{EtOCH}_2\mathsf{CH}_2,\,\mathsf{F}),\,(\mathsf{M}\text{-}5596,\,\mathsf{F},\,\mathsf{CH}_3)$ CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5597, F, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-5598, F, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5599, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-5600, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-5601, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-5602, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5603, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-5604, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5605, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-5606, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-5607, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-5608, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5609, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-5610, F, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5611, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>, H), (M-5612, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>, CI), (M-5613, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>, F), (M-5614, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-5615, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>, Br), (M-5616, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-5617, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-5618, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-5619, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-5620, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5621, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-5622, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5623, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5624, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5625, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5626, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5627, H), (M-5630, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5631, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5632, F, CH<sub>3</sub>, H, CH<sub>3</sub>), (M-5635, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5636, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-5637, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5638, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5639, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5640, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5641, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-5642, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-5643, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), F), (M-5644, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5645, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-5646, F, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5647, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, H), (M-5648, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, Cl), (M-5649, F, CH<sub>3</sub>, 30 H, (Me)<sub>2</sub>N, F), (M-5650, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-5651, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, Br), (M-5652, F, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-5653, F, CH<sub>3</sub>, H, piperidin-4-yl-methyl, H), (M-5654, F, CH<sub>3</sub>, H, piperidin-4-yl-methyl, Cl), (M-5655, F, CH<sub>3</sub>, H, piperidin-4-yl-methyl, F), (M-5656, F, CH<sub>3</sub>, H, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-5657, F, CH<sub>3</sub>, H, piperidin-4-yl-methyl, Br), (M-5658, F, CH<sub>3</sub>, H, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-5659, F, CH<sub>3</sub>, H, cyclohexylmethyl, H), (M-5660, F, CH<sub>3</sub>, H, cyclohexylmethyl, Cl), (M-5661, F, CH<sub>3</sub>, H, cyclohexylmethyl, F), (M-5662, F, CH<sub>3</sub>, H, cyclohexylmethyl, CF<sub>3</sub>), (M-5663, F, CH<sub>3</sub>, H, cyclohexylmethyl, Br), (M-5664, F, CH<sub>3</sub>, H, cyclohexylmethyl, CH<sub>3</sub>), (M-5665, F, CH<sub>3</sub>, F, H, H), (M-5666, F, CH<sub>3</sub>, F, H, CI), (M-5667, F, CH<sub>3</sub>, F, H, F), (M-5668, F, CH<sub>3</sub>, F, H, CF<sub>3</sub>), (M-5669, F, CH<sub>3</sub>, F, H, Br), (M-5670, F, CH<sub>3</sub>, F, H, CH<sub>3</sub>), (M-5671, F, CH<sub>3</sub>, F, F, H), (M-5672, F, CH<sub>3</sub>, F, F, CI), (M-5673, F, CH<sub>3</sub>, F, F, F), (M-5674, F, CH<sub>3</sub>, F, F, CF<sub>3</sub>), (M-5675, F, CH<sub>3</sub>, F, F, Br), (M-5676, F, CH<sub>3</sub>, F, F, CH<sub>3</sub>), (M-5677, F, CH<sub>3</sub>, F, CI, H), (M-5678, F, CH<sub>3</sub>, F, CI, CI), (M-5679, F, CH<sub>3</sub>, F, CI, F), (M-5680, F, CH<sub>3</sub>, F, CI, CF<sub>3</sub>), (M-5681, F, CH<sub>3</sub>, F, CI, Br), (M-5682, F, CH<sub>3</sub>, F, CI, CH<sub>3</sub>), (M-5683, F, CH<sub>3</sub>, F, CH<sub>3</sub>, H), (M-5684, F, CH<sub>3</sub>, F, CH<sub>3</sub>, CI), (M-5685, F, CH<sub>3</sub>, F, CH<sub>3</sub>, F), (M-5686, F, CH<sub>3</sub>, F, CH<sub>3</sub>, CF<sub>3</sub>), (M-5687, F, CH<sub>3</sub>, F, CH<sub>3</sub>, Br), (M-5688, F, CH<sub>3</sub>, F, CH<sub>3</sub>, CH<sub>3</sub>), (M-5689, F, CH<sub>3</sub>, F, Et, H), (M-5690, F, CH<sub>3</sub>, F, Et, Cl), (M-5691, F, CH<sub>3</sub>, F, Et, F), (M-5692, F, CH<sub>3</sub>, F, Et, CF<sub>3</sub>), (M-5693, F, CH<sub>3</sub>, F, Et, Br), (M-5694, F, CH<sub>3</sub>, F, Et, CH<sub>3</sub>), (M-5695, F, CH<sub>3</sub>, F, n-Pr, H), (M-5696, F, CH<sub>3</sub>, F, n-Pr, Cl), (M-5697, F, CH<sub>3</sub>, F, n-Pr, F), (M-5698, F, CH<sub>3</sub>, F, n-Pr, CF<sub>3</sub>), (M-5699, F, CH<sub>3</sub>, F, n-Pr, Br), (M-5700, F, CH<sub>3</sub>, F, n-Pr, CH<sub>3</sub>), (M-5701, F, CH<sub>3</sub>, F, c-Pr, H), (M-5702, F, CH<sub>3</sub>, F, c-Pr, CI), (M-5703, F, CH<sub>3</sub>, F, c-Pr, F), (M-5704, F, CH<sub>3</sub>, F, c-Pr, CF<sub>3</sub>), (M-5705, F, CH<sub>3</sub>, F, c-Pr, Br), (M-5706, F, CH<sub>3</sub>, F, c-Pr, CH<sub>3</sub>), (M-5705, F, CH<sub>3</sub>, F, c-Pr, Br), (M-5706, F, CH<sub>3</sub>, F, c-Pr, CH<sub>3</sub>), (M-5705, F, CH<sub>3</sub>, F, c-Pr, Br), (M-5706, F, CH<sub>3</sub>, F, c-Pr, CH<sub>3</sub>), (M-5705, F, CH<sub>3</sub>, F, c-Pr, Br), (M-5706, F, CH<sub>3</sub>, F, c-Pr, CH<sub>3</sub>), (M-5705, F, CH<sub>3</sub>, F, c-Pr, Br), (M-5706, F, CH<sub>3</sub>, F, c-Pr, CH<sub>3</sub>), (M-5705, F, CH<sub>3</sub>), (M-5705, F 5707, F, CH<sub>3</sub>, F, i-Pr, H), (M-5708, F, CH<sub>3</sub>, F, i-Pr, Cl), (M-5709, F, CH<sub>3</sub>, F, i-Pr, F), (M-5710, F, CH<sub>3</sub>, F, i-Pr, CF<sub>3</sub>), (M-5707, F, CH<sub>3</sub>, F, i-Pr, CF<sub>3</sub>), (M-5708, F, CH<sub>3</sub>, F, i-Pr, F, CH<sub>3</sub>), (M-5708, F, CH<sub>3</sub>, F, i-Pr, CH<sub>3</sub>), (M-5708, F, CH<sub>3</sub>, F, i-Pr, CH<sub>3</sub>), (M-5708, F, CH<sub>3</sub> 5711, F, CH<sub>3</sub>, F, i-Pr, Br), (M-5712, F, CH<sub>3</sub>, F, i-Pr, CH<sub>3</sub>), (M-5713, F, CH<sub>3</sub>, F, n-Bu, H), (M-5714, F, CH<sub>3</sub>, F, n-Bu, Cl), (M-5715, F, CH<sub>3</sub>, F, n-Bu, F), (M-5716, F, CH<sub>3</sub>, F, n-Bu, CF<sub>3</sub>), (M-5717, F, CH<sub>3</sub>, F, n-Bu, Br), (M-5718, F, CH<sub>3</sub>, F, n-Bu, CH<sub>3</sub>), (M-5719, F, CH<sub>3</sub>, F, i-Bu, H), (M-5720, F, CH<sub>3</sub>, F, i-Bu, CI), (M-5721, F, CH<sub>3</sub>, F, i-Bu, F), (M-5722, F, CH<sub>3</sub>, F, i-Bu, F), (M-5725, F, CH<sub>3</sub>, F, i-Bu, CI), (M-5721, F, CH<sub>3</sub>, F, i-Bu, F), (M-5725, F, CH<sub>3</sub>, F, i-Bu, CI), (M-5721, F, CI), (M-5721, 50 CF<sub>3</sub>), (M-5723, F, CH<sub>3</sub>, F, i-Bu, Br), (M-5724, F, CH<sub>3</sub>, F, i-Bu, CH<sub>3</sub>), (M-5725, F, CH<sub>3</sub>, F, sec-Bu, H), (M-5726, F, CH<sub>3</sub>, F, sec-Bu, CI), (M-5727, F, CH<sub>3</sub>, F, sec-Bu, F), (M-5728, F, CH<sub>3</sub>, F, sec-Bu, CF<sub>3</sub>), (M-5729, F, CH<sub>3</sub>, F, sec-Bu, Br), (M-5729, F, sec-Bu, Br) 5730, F, CH<sub>3</sub>, F, sec-Bu, CH<sub>3</sub>), (M-5731, F, CH<sub>3</sub>, F, n-Pen, H), (M-5732, F, CH<sub>3</sub>, F, n-Pen, Cl), (M-5733, F, CH<sub>3</sub>, F, n-Pen, F), (M-5734, F, CH<sub>3</sub>, F, n-Pen, CF<sub>3</sub>), (M-5735, F, CH<sub>3</sub>, F, n-Pen, Br), (M-5736, F, CH<sub>3</sub>, F, n-Pen, CH<sub>3</sub>), (M-5737, F, CH<sub>3</sub>, F, c-Pen, H), (M-5738, F, CH<sub>3</sub>, F, c-Pen, CI), (M-5739, F, CH<sub>3</sub>, F, c-Pen, F), (M-5740, F, CH<sub>3</sub>, F, c-Pen, CF<sub>3</sub>), (M-5741, F, CH<sub>3</sub>, F, c-Pen, Br), (M-5742, F, CH<sub>3</sub>, F, c-Pen, CH<sub>3</sub>), (M-5743, F, CH<sub>3</sub>, F, n-Hex, H), (M-5744, F, CH<sub>3</sub>, F, n-Hex, Cl), (M-5745, F, CH<sub>3</sub>, F, n-Hex, F), (M-5746, F, CH<sub>3</sub>, F, n-Hex, CF<sub>3</sub>), (M-5747, F, CH<sub>3</sub>, F, n-Hex, Br), (M-5748, F, CH<sub>3</sub>, F, n-Hex, CH<sub>3</sub>), (M-5749, F, CH<sub>3</sub>, F, c-Hex, H), (M-5750, F, CH<sub>3</sub>, F, c-Hex, CI), (M-5751, F, CH<sub>3</sub>, F, c-Hex, F), (M-5752, F, CH<sub>3</sub>, F, c-Hex, CF<sub>3</sub>), (M-5753, F, CH<sub>3</sub>, F, c-Hex, Br), (M-5754, F, CH<sub>3</sub>, F, c-Hex, CH<sub>3</sub>), (M-5755, F, CH<sub>3</sub>, F,

OH, H), (M-5756, F, CH<sub>3</sub>, F, OH, CI), (M-5757, F, CH<sub>3</sub>, F, OH, F), (M-5758, F, CH<sub>3</sub>, F, OH, CF<sub>3</sub>), (M-5759, F, CH<sub>3</sub>, F, OH, Br), (M-5760, F, CH<sub>3</sub>, F, OH, CH<sub>3</sub>), (M-5761, F, CH<sub>3</sub>, F, EtO, H), (M-5762, F, CH<sub>3</sub>, F, EtO, CI), (M-5763, F, CH<sub>3</sub>, F, EtO, F), (M-5764, F, CH<sub>3</sub>, F, EtO, CF<sub>3</sub>), (M-5765, F, CH<sub>3</sub>, F, EtO, Br), (M-5766, F, CH<sub>3</sub>, F, EtO, CH<sub>3</sub>), (M-5767, F, CH<sub>3</sub>, F, n-PrO, H), (M-5768, F, CH<sub>3</sub>, F, n-PrO, CI), (M-5769, F, CH<sub>3</sub>, F, n-PrO, F), (M-5770, F, CH<sub>3</sub>, F, n-PrO, CF<sub>3</sub>), (M-5771, F, CH<sub>3</sub>, F, n-PrO, Br), (M-5772, F, CH<sub>3</sub>, F, n-PrO, CH<sub>3</sub>), (M-5773, F, CH<sub>3</sub>, F, PhO, H), (M-5774, F, CH<sub>3</sub>, F, PhO, CI), ( 5775, F, CH<sub>3</sub>, F, PhO, F), (M-5776, F, CH<sub>3</sub>, F, PhO, CF<sub>3</sub>), (M-5777, F, CH<sub>3</sub>, F, PhO, Br), (M-5778, F, CH<sub>3</sub>, F, PhO, CH<sub>3</sub>), (M-5779, F, CH<sub>3</sub>, F, BnO, H), (M-5780, F, CH<sub>3</sub>, F, BnO, CI), (M-5781, F, CH<sub>3</sub>, F, BnO, F), (M-5782, F, CH<sub>3</sub>, F, C  $CF_3$ ), (M-5783, F,  $CH_3$ , F, BnO, Br), (M-5784, F,  $CH_3$ , F, BnO,  $CH_3$ ), (M-5785, F,  $CH_3$ , F, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-5787, F, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-5788, F, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-5789, F, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-5790, F, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-5791, F, CH<sub>3</sub>, F, CF<sub>3</sub>O, H), (M-5792, F, CH<sub>3</sub>, F, CH<sub>3</sub> CF<sub>3</sub>O, CI), (M-5793, F, CH<sub>3</sub>, F, CF<sub>3</sub>O, F), (M-5794, F, CH<sub>3</sub>, F, CF<sub>3</sub>O CF<sub>3</sub>), (M-5795, F, CH<sub>3</sub>, F, CF<sub>3</sub>O, Br), (M-5796, F, CH<sub>3</sub>, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-5797, F, CH<sub>3</sub>, F, Ph, H), (M-5798, F, CH<sub>3</sub>, F, Ph, CI), (M-5799, F, CH<sub>3</sub>, F, Ph, F), (M-5800, F, CH<sub>3</sub>, F, Ph, CF<sub>3</sub>), (M-5801, F, CH<sub>3</sub>, F, Ph, Br), (M-5802, F, CH<sub>3</sub>, F, Ph, CH<sub>3</sub>), (M-5803, F, CH<sub>3</sub>, F, 4-F-Ph, H), (M-5804, F, CH<sub>3</sub>, F, 4-F-Ph, Cl), (M-5805, F, CH<sub>3</sub>, F, 4-F-Ph, F), (M-5806, F, CH<sub>3</sub>, F, 4-F-Ph, CF<sub>3</sub>), (M-5807, F, CH<sub>3</sub>, F, 4-F-Ph, Br), (M-5808, F, CH<sub>3</sub>, F, 4-F-Ph, CH<sub>3</sub>), (M-5809, F, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, H), (M-5810, F, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, CI), (M-5811, F, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, F), (M-5812, F, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-5813, F, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, Br), (M-5814, F, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-5815, F, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, H), (M-5816, F, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, CI), (M-5817, F, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, F), (M-5818, F, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-5819, F, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, Br), (M-5820, F, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-5821, F, CH<sub>3</sub>, F, 4-OH-Ph, H), (M-5822, F, CH<sub>3</sub>, F, 4-OH-Ph, CI), (M-5823, F, CH<sub>3</sub>, F, 4-OH-Ph, F), (M-5824, F, CH<sub>3</sub>, F, 4-OH-Ph, CF<sub>3</sub>), (M-5825, F, CH<sub>3</sub>, F, 4-OH-Ph, Br), (M-5826, F, CH<sub>3</sub>, F, 4-OH-Ph, CH<sub>3</sub>), (M-5826, F, CH<sub>3</sub>, F, CH<sub>3</sub>), (M-5826, F, CH<sub>3</sub>, F, CH<sub>3</sub>), (M-5826, F, CH<sub>3</sub>, F, CH<sub>3</sub>), (M-5826, F, CH<sub></sub> 5827, F, CH<sub>3</sub>, F, 3,4-di-F-Ph, H), (M-5828, F, CH<sub>3</sub>, F, 3,4-di-F-Ph, Cl), (M-5829, F, CH<sub>3</sub>, F, 3,4-di-F-Ph, F), (M-5830, F, CH<sub>3</sub>, F, 3,4-di-F-Ph, CF<sub>3</sub>), (M-5831, F, CH<sub>a</sub>, F, 3,4-di-F-Ph, Br), (M-5832, F, CH<sub>3</sub>, F, 3,4-di-F-Ph, CH<sub>3</sub>), (M-5833, F, CH<sub>3</sub>, F, 4-COOH-Ph, H), (M-5834, F, CH<sub>3</sub>, F, 4-COOH-Ph, CI), (M-5835, F, CH<sub>3</sub>, F, 4-COOH-Ph, F), (M-5836, F, CH<sub>3</sub>,  $\mathsf{F, 4\text{-}COOH\text{-}Ph, CF}_3), \, (\mathsf{M\text{-}5837}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, Br}), \, (\mathsf{M\text{-}5838}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, CH}_3, \, \mathsf{F, 4\text{-}COOH\text{-}Ph, CH}_3), \, (\mathsf{M\text{-}5839}, \, \mathsf{F, 4\text{-$ F, Bn, H), (M-5840, F, CH<sub>3</sub>, F, Bn, Cl), (M-5841, F, CH<sub>3</sub>, F, Bn, F), (M-5842, F, CH<sub>3</sub>, F, Bn, CF<sub>3</sub>), (M-5843, F, CH<sub>3</sub>, F Bn, Br), (M-5844, F, CH<sub>3</sub>, F, Bn, CH<sub>3</sub>), (M-5845, F, CH<sub>3</sub>, F, 4-F-Bn, H), (M-5846, F, CH<sub>3</sub>, F, 4-F-Bn, Cl), (M-5847, F, CH<sub>3</sub>, F, 4-F-Bn, F), (M-5848, F, CH<sub>3</sub>, F, 4-F-Bn, CF<sub>3</sub>), (M-5849, F, CH<sub>3</sub>, F, 4-F-Bn, Br), (M-5850, F, CH<sub>3</sub>, F, 4-F-Bn, CF<sub>3</sub>), (M-5849, F, CH<sub>3</sub>, F, 4-F-Bn, Br), (M-5850, F, CH<sub>3</sub>, F, 4-F-Bn, CF<sub>3</sub>), (M-5849, F, CH<sub>3</sub>, F, 4-F-Bn, Br), (M-5850, F, CH<sub>3</sub>, F, 4-F-Bn, CF<sub>3</sub>), (M-5849, F, CH<sub>3</sub>, F, 4-F-Bn, Br), (M-5850, F, CH<sub>3</sub>, F, 4-F-Bn, CF<sub>3</sub>), (M-5849, F, CH<sub>3</sub>, F, 4-F-Bn, Br), (M-5850, F, CH<sub>3</sub>, F, 4-F-Bn, CF<sub>3</sub>), (M-5849, F, CH<sub>3</sub>, F, 4-F-Bn, Br), (M-5850, F, CH<sub>3</sub>, F, 4-F-Bn, CF<sub>3</sub>), (M-5849, F, CH<sub>3</sub>, F CH<sub>3</sub>), (M-5851, F, CH<sub>3</sub>, F, 2-Py, H), (M-5852, F, CH<sub>3</sub>, F, 2-Py, CI), (M-5853, F, CH<sub>3</sub>, F, 2-Py, F), (M-5854, F, CH<sub>3</sub>, F, 2-Py, CF<sub>3</sub>), (M-5855, F, CH<sub>3</sub>, F, 2-Py, Br), (M-5856, F, CH<sub>3</sub>, F, 2-Py, CH<sub>3</sub>), (M-5857, F, CH<sub>3</sub>, F, 3-Py, H), (M-5858, F, CH<sub>3</sub>, F, 3-Py, CI), (M-5859, F, CH<sub>3</sub>, F, 3-Py, F), (M-5860, F, CH<sub>3</sub>, F, 3-Py, CF<sub>3</sub>), (M-5861, F, CH<sub>3</sub>, F, 3-Py, Br), (M-5862, F, CH<sub>3</sub>, F, 3-Py, CH<sub>3</sub>), (M-5863, F, CH<sub>3</sub>, F, 4-Py, H), (M-5864, F, CH<sub>3</sub>, F, 4-Py, CI), (M-5865, F, CH<sub>3</sub>, F, 4-Py, F), (M-5865, F, CH<sub>3</sub>, F, A-Py, F), (M-5865, F, CH<sub>3</sub>, F, A-Py, F), (M-5865, F, CH<sub>3</sub>, F, A-Py, F), (M-5865, F, CH<sub>3</sub>, F, CH<sub>3</sub>, F, CH<sub>3</sub>, F, CH<sub>3</sub>, F, CH<sub>3</sub>, F, CH<sub>3</sub> 5866, F, CH<sub>3</sub>, F, 4-Py, CF<sub>3</sub>), (M-5867, F, CH<sub>3</sub>, F, 4-Py, Br), (M-5868, F, CH<sub>3</sub>, F, 4-Py, CH<sub>3</sub>), (M-5869, F, CH<sub>3</sub>, F, 2-Th, H), (M-5870, F, CH<sub>3</sub>, F, 2-Th, CI), (M-5871, F, CH<sub>3</sub>, F, 2.Th, F), (M-5872, F, CH<sub>3</sub>, F, 2-Th, CF<sub>3</sub>), (M-5873, F, CH<sub>3</sub>, F, 2-Th, Br), (M-5874, F, CH<sub>3</sub>, F, 2-Th, CH<sub>3</sub>), (M-5875, F, CH<sub>3</sub>, F, 3-Th, H), (M-5876, F, CH<sub>3</sub>, F, 3-Th, Cl), (M-5877, F, CH<sub>3</sub>, F, 3-Th, F), (M-5878, F, CH<sub>3</sub>, F, 3-Th, CF<sub>3</sub>), (M-5879, F, CH<sub>3</sub>, F, 3-Th, Br), (M-5880, F, CH<sub>3</sub>, F, 3-Th, CH<sub>3</sub>), (M-5881, F, CH<sub>3</sub>, F, pyrrazol-2-yl, H), (M-5882, F, CH<sub>3</sub>, F, pyrrazol-2-yl, Cl), (M-5883, F, CH<sub>3</sub>, F, pyrrazol-2-yl, F), (M-5884, F, CH<sub>3</sub>, F, pyrrazol-2-yl, CF<sub>3</sub>), (M-5885, F, CH<sub>3</sub>, F, pyrrazol-2-yl, Br), (M-5886, F, CH<sub>3</sub>, F, pyrrazol-2-yl, CH<sub>3</sub>), (M-5887, F, CH<sub>3</sub>, F, pyrrazol-3-yl, H), (M-5888, F, CH<sub>3</sub>, F, pyrrazol-3-yl, Cl), (M-5889, F, CH<sub>3</sub>, F, pyrrazol-3-yl, F), (M-5890, F, CH<sub>3</sub>, F, pyrrazol-3-yl, CF<sub>3</sub>), (M-5891, F, CH<sub>3</sub>, F, pyrrazol-3-yl, Br), (M-5892, F, CH<sub>3</sub>, F, pyrrazol-3-yl, CH<sub>3</sub>), (M-5893, F, CH<sub>3</sub>, F, pyrimidin-2-yl, H), (M-5894, F, CH<sub>3</sub>, F, pyrimidin-2-yl, Cl), (M-5895, F, CH<sub>3</sub>, F, pyrimidin-2-yl, F), (M-5896, F, CH<sub>3</sub>, F, pyrimidin-2-yl, CF<sub>3</sub>), (M-5897, F, CH<sub>3</sub>, F, pyrimidin-2-yl, Br), (M-5898, F, CH<sub>3</sub>, F, pyrimidin-2-yl, CH<sub>3</sub>), (M-5899, F, CH<sub>3</sub>, F, pyrimidin-4-yl, H), (M-5900, F, CH<sub>3</sub>, F, pyrimidin-4-yl, Cl), (M-5901, F, CH<sub>3</sub>, F, pyrimidin-4-yl, F), (M-5902, F, CH<sub>3</sub>, F, pyrimidin-4-yl, CF<sub>3</sub>), (M-5903, F, CH<sub>3</sub>, F, pyrimidin-4-yl, Br), (M-5904, F, CH<sub>3</sub>, F, pyrimidin-4-yl, CH<sub>3</sub>), (M-5905, F, CH<sub>3</sub>, F, pyrimidin-5-yl, H), (M-5906, F, CH<sub>3</sub>, F, pyrimidin-5-yl, Cl), (M-5907, F, CH<sub>3</sub>, F, pyrimidin-5-yl, F), (M-5908, F, CH<sub>3</sub>, F, pyrimidin-5-yl, CF<sub>3</sub>), (M-5909, F, CH<sub>3</sub>, F, pyrimidin-5-yl, Br), (M-5910, F, CH<sub>3</sub>, F, pyrimidin-5-yl, CH<sub>3</sub>), (M-5911, F, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>, H), (M-5912, F, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5913, F, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5914, F, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5915, F, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5916, F, CH<sub>3</sub>, F,  $HOOCCH_2CH_2CH_2$ ,  $CH_3$ ),  $(M-5917, F, CH_3, F, HOOCCH_2CH_2CH_2, H)$ ,  $(M-5918, F, HOOCCH_2CH_2, H)$  $\mathsf{HOOCCH_2CH_2CH_2CH_2CH_2}, \quad \mathsf{CI}), \quad \mathsf{(M-5919,} \quad \mathsf{F}, \quad \mathsf{CH_3}, \quad \mathsf{F}, \quad \mathsf{HOOCCH_2CH_2CH_2CH_2}, \quad \mathsf{F)}, \quad \mathsf{(M-5920,} \quad \mathsf{F}, \quad \mathsf{F}, \quad \mathsf{(M-5920)}, \quad \mathsf{F}, \quad \mathsf$  $\mathsf{HOOCCH_2CH_2CH_2CH_2CH_2}, \quad \mathsf{CF_3}), \quad \mathsf{(M-5921, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2CH_2}, \quad \mathsf{Br}), \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2CH_2}, \quad \mathsf{Br}), \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2CH_2, \ Br)}, \quad \mathsf{(M-5922, \ F, \ CH_3, \ F, \ HOOCCH_2, \ HOOCCH_2,$ 50 HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5923, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5924, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5925, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5926, F, CH<sub>3</sub>, F,  $(Me)_2NCOCH_2CH_2CH_2CH_2, CF_3), (M-5927, F, CH_3, F, (Me)_2NCOCH_2CH_2CH_2CH_2, Br), (M-5928, F, CH_3, F, C$ (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5929, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5930, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5931, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5932, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5933, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5934, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5935, F, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, H), (M-5936, F, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, CI), (M-5937, F, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, F), (M-5938, F, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-5939, F, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, Br), (M-5940, F, CH<sub>3</sub>, F,

MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-5941, F, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, H), (M-5942, F, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, Cl), (M-5943, F, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, F), (M-5944, F, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-5945, F, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, Br), (M-5946, F, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-5947, F, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-5948, F, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-5949, F, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-5950, F, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5951, F, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-5952, F, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5953, F, CH<sub>3</sub>,  $\text{F, } \text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2, \text{ H), } \text{(} \text{M-5954, } \text{F, } \text{CH}_3, \text{ F, } \text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2, \text{ CI), } \text{(} \text{M-5955, } \text{F, } \text{CH}_3, \text{ F, } \text{F, } \text{CH}_3, \text{ F, } \text{CH}_3, \text{ F, } \text{CH}_3, \text{ F, } \text{CH}_3, \text{ CI), } \text{(} \text{M-5955, } \text{CI), } \text{(} \text{M-595, } \text{CI), } \text{(} \text{M-5955, } \text{CI), } \text{(} \text{M-5955, } \text{CI), } \text{(} \text{M-595, } \text{C$  $MeOCH_2CH_2OCH_2CH_2$ , F),  $(M-5956, F, CH_3, F, MeOCH_2CH_2OCH_2CH_2$ ,  $CF_3$ ),  $(M-5957, F, CH_3, F, CH_3,$ MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-5958, F, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5959, F, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-5960, F, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-5961, F, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-5962, F, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), 5966, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>, Cl), (M-5967, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>, F), (M-5968, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-5969, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>, Br), (M-5970, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-5971, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-5972, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-5973, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-5974, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5975, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-5976, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5977, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5978, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5979, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5980, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5981, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5982, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5983, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M- $5984, \; \mathsf{F}, \; \mathsf{CH}_3, \; \mathsf{F}, \; \mathsf{HOCH}_2\mathsf{CH}_2\mathsf{CH}_2\mathsf{CH}_2, \; \mathsf{CI}), \; (\mathsf{M}\text{-}5985, \; \mathsf{F}, \; \mathsf{CH}_3, \; \mathsf{F}, \; \mathsf{HOCH}_2\mathsf{CH}_2\mathsf{CH}_2, \; \mathsf{F}), \; (\mathsf{M}\text{-}5986, \; \mathsf{F}, \; \mathsf{CH}_3, \; \mathsf{F}, \; \mathsf{F}), \; \mathsf{C}$ CH<sub>3</sub>), (M-5989, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-5990, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-5991, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-5992, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5993, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-5994, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-5995, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-5996, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-5997, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-5998, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-5999, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-6000, F, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6001, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, H), (M-6002, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, CI), (M-6003, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, F), (M-6004, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-6005, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, Br), (M-6006, F, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-6006, F, CH<sub>3</sub>, F, CH<sub></sub> 6007, F, CH<sub>3</sub>, F, piperidin-4-yl-methyl, H), (M-6008, F, CH<sub>3</sub>, F, piperidin-4-yl-methyl, Cl), (M-6009, F, CH<sub>3</sub>, F, piperidin-4-yl-methyl, F), (M-6010, F, CH<sub>3</sub>, F, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-6011, F, CH<sub>3</sub>, F, piperidin-4-yl-methyl, Br), (M-6012, F, CH<sub>3</sub>, F, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-6013, F, CH<sub>3</sub>, F, cyclohexylmethyl, H), (M-6014, F, CH<sub>3</sub>, F, cyclohexylmethyl, CI), (M-6015, F, CH<sub>3</sub>, F, cyclohexylmethyl, F), (M-6016, F, CH<sub>3</sub>, F, cyclohexylmethyl, CF<sub>3</sub>), (M-6017, F, CH<sub>3</sub>, F, cyclohexylmethyl, Br), (M-6018, F, CH<sub>3</sub>, F, cyclohexylmethyl, CH<sub>3</sub>), (M-6019, F, CH<sub>3</sub>, CI, H, H), (M-6020, F, CH<sub>3</sub>, CI, H, CI), (M-6021, F, CH<sub>3</sub>, CI, H, F), (M-6022, F, CH<sub>3</sub>, CI, H, CF<sub>3</sub>), (M-6023, F, CH<sub>3</sub>, CI, H, Br), (M-6024, F, CH<sub>3</sub>, CI, H, CH<sub>3</sub>), (M-6025, F, CH<sub>3</sub>, CI, F, H), (M-6026, F, CH<sub>3</sub>, CI, F, CI), (M-6027, F, CH<sub>3</sub>, CI, F, F), (M-6028, F, CH<sub>3</sub>, CI, F, CF<sub>3</sub>), (M-6028, F, CH<sub>3</sub>, CI, F, CI), (M-6028, F, CI, F, CI, F, CI), (M-6028, F, CI, F, CI 6037, F, CH<sub>3</sub>, CI, CH<sub>3</sub>, H), (M-6038, F, CH<sub>3</sub>, CI, CH<sub>3</sub>, CI), (M-6039, F, CH<sub>3</sub>, CI, CH<sub>3</sub>, F), (M-6040, F, CH<sub>3</sub>, CI, CH<sub>3</sub>, CF<sub>3</sub>), (M-6041, F, CH<sub>3</sub>, CI, CH<sub>3</sub>, Br), (M-6042, F, CH<sub>3</sub>, CI, CH<sub>3</sub>, CH<sub>3</sub>), (M-6043, F, CH<sub>3</sub>, CI, Et, H), (M-6044, F, CH<sub>3</sub>, CI, Et, CI), (M-6045, F, CH<sub>3</sub>, CI, Et, F), (M-6046, F, CH<sub>3</sub>, CI, Et, CF<sub>3</sub>), (M-6047, F, CH<sub>3</sub>, CI, Et, Br), (M-6048, F, CH<sub>3</sub>, CI, Et, CF<sub>3</sub>), (M-6047, F, CH<sub>3</sub>, CI, Et, Br), (M-6048, F, CH<sub>3</sub>, CI, Et, CF<sub>3</sub>), (M-6047, F, CH<sub>3</sub>, CI, Et, Br), (M-6048, F, CH<sub>3</sub>, CI, Et, CF<sub>3</sub>), (M-6047, F, CH<sub>3</sub>, CI, Et, Br), (M-6048, F, CH<sub>3</sub>, CI, Et, CF<sub>3</sub>), (M-6047, F, CH<sub>3</sub>, CI, Et, Br), (M-6048, F, CH<sub>3</sub>, CI, Et, CF<sub>3</sub>), (M-6048, F, CH<sub>3</sub>), (M-6048, F, CH<sub>3</sub>), (M-6048, F, CH<sub>3</sub>), (M-60 CH<sub>3</sub>), (M-6049, F, CH<sub>3</sub>, CI, n-Pr, H), (M-6050, F, CH<sub>3</sub>, CI, n-Pr, CI), (M-6051, F, CH<sub>3</sub>, CI, n-Pr, F), (M-6052, F, CH<sub>3</sub>, CI, n-Pr, CF<sub>3</sub>), (M-6053, F, CH<sub>3</sub>, Cl, n-Pr, Br), (M-6054, F, CH<sub>3</sub>, Cl, n-Pr, CH<sub>3</sub>), (M-6055, F, CH<sub>3</sub>, Cl, c-Pr, H), (M-6056, F, CH<sub>3</sub>, CI, c-Pr, CI), (M-6057, F, CH<sub>3</sub>, CI, c-Pr, F), (M-6058, F, CH<sub>3</sub>, CI, c-Pr, CF<sub>3</sub>), (M-6059, F, CH<sub>3</sub>, CI, c-Pr, Br), (M-6059, F, CH<sub>3</sub>, CI, c-Pr, CF<sub>3</sub>), (M-6059, F, CH<sub>3</sub>, CI, C-Pr, CF<sub>3</sub> 6060, F, CH<sub>3</sub>, CI, c-Pr, CH<sub>3</sub>), (M-6061, F, CH<sub>3</sub>, CI, i-Pr, H), (M-6062, F, CH<sub>3</sub>, CI, i-Pr, CI), (M-6063, F, CH<sub>3</sub>, CI, i-Pr, F), (M-6064, F, CH<sub>3</sub>, Cl, i-Pr, CF<sub>3</sub>), (M-6065, F, CH<sub>3</sub>, Cl, i-Pr, Br), (M-6066, F, CH<sub>3</sub>, Cl, i-Pr, CH<sub>3</sub>), (M-6067, F, CH<sub>3</sub>, Cl, n-Bu, H), (M-6068, F, CH<sub>3</sub>, CI, n-Bu, CI), (M-6069, F, CH<sub>3</sub>, CI, n-Bu, F), (M-6070, F, CH<sub>3</sub>, CI, n-Bu, CF<sub>3</sub>), (M-6071, F, CH<sub>3</sub>, Cl, n-Bu, Br), (M-6072, F, CH<sub>3</sub>, Cl, n-Bu, CH<sub>3</sub>), (M-6073, F, CH<sub>3</sub>, Cl, i-Bu, H), (M-6074, F, CH<sub>3</sub>, Cl, i-Bu, Cl), (M-6074, F, CH<sub>3</sub> 6075, F, CH<sub>3</sub>, CI, i-Bu, F), (M-6076, F, CH<sub>3</sub>, CI, i-Bu, CF<sub>3</sub>), (M-6077, F, CH<sub>3</sub>, CI, i-Bu, Br), (M-6078, F, CH<sub>3</sub>, CI, i-Bu, CH<sub>3</sub>), (M-6079, F, CH<sub>3</sub>, CI, sec-Bu, H), (M-6080, F, CH<sub>3</sub>, CI, sec-Bu, CI), (M-6081, F, CH<sub>3</sub>, CI, sec-Bu, F), (M-6082, F, CH<sub>3</sub>, Cl, sec-Bu, CF<sub>3</sub>), (M-6083, F, CH<sub>3</sub>, Cl, sec-Bu, Br), (M-6084, F, CH<sub>3</sub>, Cl, sec-Bu, CH<sub>3</sub>), (M-6085, F, CH<sub>3</sub>, Cl, n-Pen, H), (M-6086, F, CH<sub>3</sub>, Cl, n-Pen, Cl), (M-6087, F, CH<sub>3</sub>, Cl, n-Pen, F), (M-6088, F, CH<sub>3</sub>, Cl, n-Pen, CF<sub>3</sub>), (M-6089, F, CH<sub>3</sub>, Cl, n-Pen, Br), (M-6090, F, CH<sub>3</sub>, Cl, n-Pen, CH<sub>3</sub>), (M-6091, F, CH<sub>3</sub>, Cl, c-Pen, H), (M-6092, F, CH<sub>3</sub>, Cl, c-Pen, CI), (M-6093, F, CH<sub>3</sub>, CI, c-Pen, F), (M-6094, F, CH<sub>3</sub>, CI, c-Pen, CF<sub>3</sub>), (M-6095, F, CH<sub>3</sub>, CI, c-Pen, Br), (M-6096, F, CH<sub>3</sub>, Cl, c-Pen, CH<sub>3</sub>), (M-6097, F, CH<sub>3</sub>, Cl, n-Hex, H), (M-6098, F, CH<sub>3</sub>, Cl, n-Hex, Cl), (M-6099, F, CH<sub>3</sub>, Cl, n-Hex, F), 50 (M-6100, F, CH<sub>3</sub>, Cl, n-Hex, CF<sub>3</sub>), (M-6101, F, CH<sub>3</sub>, Cl, n-Hex, Br), (M-6102, F, CH<sub>3</sub>, Cl, n-Hex, CH<sub>3</sub>), (M-6103, F, CH<sub>3</sub>, Cl, c-Hex, H), (M-6104, F, CH<sub>3</sub>, Cl, c-Hex, Cl), (M-6105, F, CH<sub>3</sub>, Cl, c-Hex, F), (M-6106, F, CH<sub>3</sub>, Cl, c-Hex, CF<sub>3</sub>), (M-6106, F, CH<sub>3</sub>, CI, c-Hex, CI, c-He 6107, F, CH<sub>3</sub>, CI, c-Hex, Br), (M-6108, F, CH<sub>3</sub>, CI, c-Hex, CH<sub>3</sub>), (M-6109, F, CH<sub>3</sub>, CI, OH, H), (M-6110, F, CH<sub>3</sub>, CI, OH, CI), (M-6111, F, CH<sub>3</sub>, CI, OH, F), (M-6112, F, CH<sub>3</sub>, CI, OH, CF<sub>3</sub>), (M-6113, F, CH<sub>3</sub>, CI, OH, Br), (M-6114, F, CH<sub>3</sub>, CI, OH, CH<sub>3</sub>), (M-6115, F, CH<sub>3</sub>, CI, EtO, H), (M-6116, F, CH<sub>3</sub>, CI, EtO, CI), (M-6117, F, CH<sub>3</sub>, CI, EtO, F), (M-6118, F, CH<sub>3</sub>, CI, EtO, CF<sub>3</sub>), (M-6119, F, CH<sub>3</sub>, CI, EtO, Br), (M-6120, F, CH<sub>3</sub>, CI, EtO, CH<sub>3</sub>), (M-6121, F, CH<sub>3</sub>, CI, n-PrO, H), (M-6122, F, CH<sub>3</sub>, Cl, n-PrO, Cl), (M-6123, F, CH<sub>3</sub>, Cl, n-PrO, F), (M-6124, F, CH<sub>3</sub>, Cl, n-PrO, CF<sub>3</sub>), (M-6125, F, CH<sub>3</sub>, Cl, n-PrO, Br), (M-6126, F, CH<sub>3</sub>, Cl, n-PrO, CH<sub>3</sub>), (M-6127, F, CH<sub>3</sub>, Cl, PhO, H), (M-6128, F, CH<sub>3</sub>, Cl, PhO, Cl), (M-6129, F, CH<sub>3</sub>,

CI, PhO, F), (M-6130, F, CH<sub>3</sub>, CI, PhO, CF<sub>3</sub>), (M-6131, F, CH<sub>3</sub>, CI, PhO, Br), (M-6132, F, CH<sub>3</sub>, CI, PhO, CH<sub>3</sub>), (M-6133, F, CH<sub>3</sub>, CI, BnO, H), (M-6134, F, CH<sub>3</sub>, CI, BnO, CI), (M-6135, F, CH<sub>3</sub>, CI, BnO, F), (M-6136, F, CH<sub>3</sub>, CI, BnO, CF<sub>3</sub>), (M-6135, F, CH<sub>3</sub>, CI, BnO, F), (M-6136, F, CH<sub>3</sub>, CI, BnO, CF<sub>3</sub>), (M-6135, F, CH<sub>3</sub>, CI, BnO, F), (M-6136, F, CH<sub>3</sub>, CI, BnO, CF<sub>3</sub>), (M-6136, F, CH<sub>3</sub>, CI, BnO, CI), (M-6136, F, CI), (M-6136, F, CI), (M-6136, F, CI), (M-6136, F, CI), (M 6137, F, CH<sub>3</sub>, CI, BnO, Br), (M-6138, F, CH<sub>3</sub>, CI, BnO, CH<sub>3</sub>), (M-6139, F, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-6140, F, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-6141, F, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-6142, F, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-6143, F, CH<sub>3</sub>O, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>O, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CI, PhCH<sub>2</sub>CH<sub>2</sub> CI, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-6144, F, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-6145, F, CH<sub>3</sub>, CI, CF<sub>3</sub>O, H), (M-6146, F, CH<sub>3</sub>, CI, CF<sub>3</sub>O, CI), (M-6147, F, CH<sub>3</sub>, CI, CF<sub>3</sub>O, F), (M-6148, F, CH<sub>3</sub>, CI, CF<sub>3</sub>O, CF<sub>3</sub>), (M-6149, F, CH<sub>3</sub>, CI, CF<sub>3</sub>O, Br), (M-6150, F, CH<sub>3</sub>, CI, CF<sub>3</sub>O, CH<sub>3</sub>), (M-6151, F, CH<sub>3</sub>, CI, Ph, H), (M-6152, F, CH<sub>3</sub>, CI, Ph, CI), (M-6153, F, CH<sub>3</sub>, CI, Ph, F), (M-6154, CI, Ph, CI), (M-6154, CI, Ph, CI, Ph, CI), (M-6154, CI, Ph, CI, Ph, CI, Ph, CI), (M-6154, CI, Ph, CI, Ph, CI, Ph, CI), (M-6154, CI, 6154, F, CH<sub>3</sub>, Cl, Ph, CF<sub>3</sub>), (M-6155, F, CH<sub>3</sub>, Cl, Ph, Br), (M-6156, F, CH<sub>3</sub>, Cl, Ph, CH<sub>3</sub>), (M-6157, F, CH<sub>3</sub>, Cl, 4-F-Ph, H), (M-6158, F, CH<sub>3</sub>, Cl, 4-F-Ph, Cl), (M-6159, F, CH<sub>3</sub>, Cl, 4-F-Ph, F), (M-6160, F, CH<sub>3</sub>, Cl, 4-F-Ph, CF<sub>3</sub>), (M-6161, F,  $CH_3$ , CI, 4-F-Ph, Br),  $(M-6162, F, CH_3, CI, 4-F-Ph, CH_3)$ ,  $(M-6163, F, CH_3, CI, 4-CF_3-Ph, H)$ ,  $(M-6164, F, CI, 4-CF_3-Ph, H)$ , (M-6164, F, CI,Ph, Cl), (M-6165, F, CH<sub>3</sub>, Cl, 4-CF<sub>3</sub>-Ph, F), (M-6166, F, CH<sub>3</sub>, Cl, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-6167, F, CH<sub>3</sub>, Cl, 4-CF<sub>3</sub>-Ph, Br), (M-6168, F, CH<sub>3</sub>, CI, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-6169, F, CH<sub>3</sub>, CI, 4-(Me)<sub>2</sub>N-Ph, H), (M-6170, F, CH<sub>3</sub>, CI, 4-(Me)<sub>2</sub>N-Ph, CI), (M-6171, F, CH<sub>3</sub>, Cl, 4-(Me)<sub>2</sub>N-Ph, F), (M-6172, F, CH<sub>3</sub>, Cl, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-6173, F, CH<sub>3</sub>, Cl, 4-(Me)<sub>2</sub>N-Ph, Br), (M-6174, F, CH<sub>3</sub>, CI, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-6175, F, CH<sub>3</sub>, CI, 4-OH-Ph, H), (M-6176, F, CH<sub>3</sub>, CI, 4-OH-Ph, CI), (M-6177, F, CH<sub>3</sub>, CI, 4-OH-Ph, F), (M-6178, F, CH<sub>3</sub>, CI, 4-OH-Ph, CF<sub>3</sub>), (M-6179, F, CH<sub>3</sub>, CI, 4-OH-Ph, Br), (M-6180, F, CH<sub>3</sub>, CI, 4-OH-Ph, CH<sub>3</sub>), (M-6181, F, CH<sub>3</sub>, CI, 3,4-di-F-Ph, H), (M-6182, F, CH<sub>3</sub>, CI, 3,4-di-F-Ph, CI), (M-6183, F, CH<sub>3</sub>, CI, 4-OH-Ph, CH<sub>3</sub>), (M-6181, F, CH<sub>3</sub>, CI, 4-OH-Ph, CI), (M-6181, F, CH<sub>3</sub>, CI, 4-OH-Ph, CI, 4-OH-Ph, Cl, 3,4-di-F-Ph, F), (M-6184, F, CH<sub>3</sub>, Cl, 3,4-di-F-Ph, CF<sub>3</sub>), (M-6185, F, CH<sub>3</sub>, Cl, 3,4-di-F-Ph, Br), (M-6186, F, CH<sub>3</sub>, Cl, 3,4-di-F-Ph, CH<sub>3</sub>), (M-6187, F, CH<sub>3</sub>, Cl, 4-COOH-Ph, H), (M-6188, F, CH<sub>3</sub>, Cl, 4-COOH-Ph, Cl), (M-6189, F, CH<sub>3</sub>, Cl, 4-COOH-Ph, F), (M-6190, F, CH<sub>3</sub>, Cl, 4-COOH-Ph, CF<sub>3</sub>), (M-6191, F, CH<sub>3</sub>, Cl, 4-COOH-Ph, Br), (M-6192, F, CH<sub>3</sub>, Cl, 4-COOH-Ph, CH<sub>3</sub>), (M-6193, F, CH<sub>3</sub>, Cl, Bn, H), (M-6194, F, CH<sub>3</sub>, Cl, Bn, Cl), (M-6195, F, CH<sub>3</sub>, Cl, Bn, F), (M-6196, F, CH<sub>3</sub>, Cl, Bn, CF<sub>3</sub>), (M-6197, F, CH<sub>3</sub>, Cl, Bn, Br), (M-6198, F, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-6199, F, CH<sub>3</sub>, Cl, 4-F-Bn, H), (M-6198, F, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-6199, F, CH<sub>3</sub>, Cl, 4-F-Bn, H), (M-6198, F, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-6199, F, CH<sub>3</sub>, Cl, 4-F-Bn, H), (M-6198, F, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-6199, F, CH<sub>3</sub>, Cl, 4-F-Bn, H), (M-6198, F, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-6199, F, CH<sub>3</sub>, Cl, 4-F-Bn, H), (M-6198, F, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-6199, F, CH<sub>3</sub>, Cl, 4-F-Bn, H), (M-6198, F, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-6199, F, CH<sub>3</sub>, Cl, 4-F-Bn, H), (M-6198, F, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-6199, F, CH<sub>3</sub>, Cl, 4-F-Bn, H), (M-6198, F, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-6199, F, CH<sub>3</sub>, Cl, 4-F-Bn, H), (M-6198, F, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-6199, F, CH<sub>3</sub>, Cl, 4-F-Bn, H), (M-6198, F, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-6198, Cl, Bn, Cl, 6200, F, CH<sub>3</sub>, CI, 4-F-Bn, CI), (M-6201, F, CH<sub>3</sub>, CI, 4-F-Bn, F), (M-6202, F, CH<sub>3</sub>, CI, 4-F-Bn, CF<sub>3</sub>), (M-6203, F, CH<sub>3</sub>, CI, 4-F-Bn, Br), (M-6204, F, CH<sub>3</sub>, Cl, 4-F-Bn, CH<sub>3</sub>), (M-6205, F, CH<sub>3</sub>, Cl, 2-Py, H), (M-6206, F, CH<sub>3</sub>, Cl, 2-Py, Cl), (M-6207, F, CH<sub>3</sub>, Cl, 2-Py, F), (M-6208, F, CH<sub>3</sub>, Cl, 2-Py, CF<sub>3</sub>), (M-6209, F, CH<sub>3</sub>, Cl, 2-Py, Br), (M-6210, F, CH<sub>3</sub>, Cl, 2-Py, CH<sub>3</sub>), (M-6211, F, CH<sub>3</sub>, Cl, 3-Py, H), (M-6212, F, CH<sub>3</sub>, Cl, 3-Py, Cl), (M-6213, F, CH<sub>3</sub>, Cl, 3-Py, F), (M-6214, F, CH<sub>3</sub>, Cl, 3-Py, Cl) CF<sub>3</sub>), (M-6215, F, CH<sub>3</sub>, CI, 3-Py, Br), (M-6216, F, CH<sub>3</sub>, CI, 3-Py, CH<sub>3</sub>), (M-6217, F, CH<sub>3</sub>, CI, 4-Py, H), (M-6218, F, CH<sub>3</sub>, CI, 3-Py, CH<sub>3</sub>), (M-6217, F, CH<sub>3</sub>, CI, 4-Py, H), (M-6218, F, CH<sub>3</sub>, CI, 3-Py, CH<sub>3</sub>), (M-6217, F, CH<sub>3</sub>, CI, 4-Py, H), (M-6218, F, CH<sub>3</sub>, CI, 3-Py, CH<sub>3</sub>), (M-6217, F, CH<sub>3</sub>, CI, 4-Py, H), (M-6218, F, CH<sub>3</sub>, CI, 3-Py, CH<sub>3</sub>), (M-6217, F, CH<sub>3</sub>, CI, 4-Py, H), (M-6218, F, CH<sub>3</sub>, CI, 3-Py, CH<sub>3</sub>), (M-6217, F, CH<sub>3</sub>, CI, 4-Py, H), (M-6218, F, CH<sub>3</sub>, CI, 3-Py, CH<sub>3</sub>), (M-6217, F, CH<sub>3</sub>, CI, 4-Py, H), (M-6218, F, CH<sub>3</sub>, CI, 4-Py, CH<sub>3</sub>), (M-6218, F, CH<sub>3</sub> CI, 4-Py, CI), (M-6219, F, CH<sub>3</sub>, CI, 4-Py, F), (M-6220, F, CH<sub>3</sub>, CI, 4-Py, CF<sub>3</sub>), (M-6221, F, CH<sub>3</sub>, CI, 4-Py, Br), (M-6222, F, CH<sub>3</sub>, CI, 4-Py, CH<sub>3</sub>), (M-6223, F, CH<sub>3</sub>, CI, 2-Th, H), (M-6224, F, CH<sub>3</sub>, CI, 2-Th, CI), (M-6225, F, CH<sub>3</sub>, CI, 2-Th, F), (M-6226, F, CH<sub>3</sub>, CI, 2-Th, CF<sub>3</sub>), (M-6227, F, CH<sub>3</sub>, CI, 2-Th, Br), (M-6228, F, CH<sub>3</sub>, CI, 2-Th, CH<sub>3</sub>), (M-6229, F, CH<sub>3</sub>, CI, 3-Th, H), (M-6230, F, CH<sub>3</sub>, Cl, 3-Th, Cl), (M-6231, F, CH<sub>3</sub>, Cl, 3-Th, F), (M-6232, F, CH<sub>3</sub>, Cl, 3-Th, CF<sub>3</sub>), (M-6233, F, CH<sub>3</sub>, Cl, 3-Th, Br), (M-6234, F, CH<sub>3</sub>, Cl, 3-Th, CH<sub>3</sub>), (M-6235, F, CH<sub>3</sub>, Cl, pyrrazol-2-yl, H), (M-6236, F, CH<sub>3</sub>, Cl, pyrrazol-2-yl, Cl), (M-6237, F, CH<sub>3</sub>, Cl, pyrrazol-2-yl, F), (M-6238, F, CH<sub>3</sub>, Cl, pyrrazol-2-yl, CF<sub>3</sub>), (M-6239, F, CH<sub>3</sub>, Cl, pyrrazol-2-yl, Br), (M-6240, F, CH<sub>3</sub>, Cl, pyrrazol-2-yl, CH<sub>3</sub>), (M-6241, F, CH<sub>3</sub>, Cl, pyrrazol-3-yl, H), (M-6242, F, CH<sub>3</sub>, Cl, pyrrazol-3-yl, Cl), (M-6243, F, CH<sub>3</sub>, Cl, pyrrazol-3-yl, F), (M-6244, F, CH<sub>3</sub>, Cl, pyrrazol-3-yl, CF<sub>3</sub>), (M-6245, F, CH<sub>3</sub>, Cl, pyrrazol-3-yl, Br), (M-6246, F, CH<sub>3</sub>, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-6247, F, CH<sub>3</sub>, Cl, pyrimidin-2-yl, H), (M-6248, F, CH<sub>3</sub>, Cl, pyrimidin-2-yl, Cl), (M-6249, F, CH<sub>3</sub>, Cl, pyrimidin-2-yl, F), (M-6250, F, CH<sub>3</sub>, Cl, pyrimidin-2-yl, CF<sub>3</sub>), (M-6251, F, CH<sub>3</sub>, Cl, pyrimidin-2-yl, Br), (M-6252, F, CH<sub>3</sub>, Cl, pyrimidin-2-yl, CH<sub>3</sub>), (M-6253, F, CH<sub>3</sub>, Cl, pyrimidin-4-yl, H), (M-6254, F, CH<sub>3</sub>, Cl, pyrimidin-4-yl, Cl), (M-6255, F, CH<sub>3</sub>, Cl, pyrimidin-4-yl, F), (M-6256, F, CH<sub>3</sub>, Cl, pyrimidin-4-yl, CF<sub>3</sub>), (M-6257, F, CH<sub>3</sub>, Cl, pyrimidin-4-yl, Br), (M-6258, F, CH<sub>3</sub>, Cl, pyrimidin-4-yl, CH<sub>3</sub>); (M-6259, F, CH<sub>3</sub>, Cl, pyrimidin-5-yl, H), (M-6260, F, CH<sub>3</sub>, Cl, pyrimidin-5-yl, Cl), (M-6261, F,  $CH_3$ , Cl, pyrimidin-5-yl, F), (M-6262, F,  $CH_3$ , Cl, pyrimidin-5-yl,  $CF_3$ ), (M-6263, F,  $CF_$ CH<sub>3</sub>, CI, pyrimidin-5-yI, Br), (M-6264, F, CH<sub>3</sub>, CI, pyrimidin-5-yI, CH<sub>3</sub>), (M-6265, F, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6266, F, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6267, F, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-6268, F, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6269, F, CH<sub>3</sub>, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6270, F, CH<sub>3</sub>, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6271, F, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6272, F, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6273, F, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, F), (M-6274, F, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6275, F, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6276, F, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6277, F, CH<sub>3</sub>, CI,  $(Me)_2NCOCH_2CH_2CH_2CH_2, \ H), \ (M-6278, \ F, \ CH_3, \ CI, \ (Me)_2NCOCH_2CH_2CH_2CH_2, \ CI), \ (M-6279, \ F, \ CH_3, \ CI, \ CI)$ (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6282, F, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6283, F, CH<sub>3</sub>, CI, 50 (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6284, F, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6285, F, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-6286, F, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6287, F, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6288, F, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>, CH<sub>3</sub>), (M-6289, F, CH<sub>3</sub>, CI,  $MeOCH_2$ , H),  $(M-6290, F, CH_3, CI, MeOCH_2, CI)$ ,  $(M-6291, F, CH_3, CI, MeOCH_2, F)$ ,  $(M-6292, F, CH_3, CI, MeOCH_2, F)$ CF<sub>3</sub>), (M-6293, F, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, Br), (M-6294, F, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-6295, F, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, H), (M-6295, F, CH<sub>3</sub>), (M 6296, F, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, CI), (M-6297, F, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, F), (M-6298, F, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-6299, F, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, Br), (M-6300, F, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-6301, F, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-6302, F, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-6306, F, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6307, F, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-6308,

MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6311, F, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-6312, F, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6313, F, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-6314, F, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-6315, 6318, F, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6319, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, H), (M-6320, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, CI), (M-6321, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, F), (M-6322, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-6323, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, Br), (M-6324, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-6325, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-6326, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-6327, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-6328, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6329, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-6330, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6331, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6332, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6333, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-6334, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6335, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6336, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6337, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6338, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6339, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-6340, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6341, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6342, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6343, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6344, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6345, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-6346, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6347, F, CH<sub>3</sub>, CI,  $HOCH_2CH_2CH_2CH_2CH_2$ , Br), (M-6348, F,  $CH_3$ ; CI,  $HOCH_2CH_2CH_2CH_2$ ,  $CH_3$ ), (M-6349, F,  $CH_3$ , CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-6350, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-6351, F, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>,  $\mathsf{F)},\,(\mathsf{M}\text{-}6352,\,\mathsf{F},\,\mathsf{CH}_3,\,\mathsf{CI},\,\mathsf{HOCH}_2\mathsf{CH}_2\mathsf{OCH}_2\mathsf{CH}_2,\,\mathsf{CF}_3),\,(\mathsf{M}\text{-}6353,\,\mathsf{F},\,\mathsf{CH}_3,\,\mathsf{CI},\,\mathsf{HOCH}_2\mathsf{CH}_2\mathsf{OCH}_2\mathsf{CH}_2,\,\mathsf{Br}),\,(\mathsf{M}\text{-}6354,\,\mathsf{F},\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}6354,\,\mathsf{F},\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}6354,\,\mathsf{F}),\,(\mathsf{M}\text{-}634,\,\mathsf{F}),\,$ CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6355, F, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, H), (M-6356, F, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, CI), (M-6357, F,  $CH_3$ , CI,  $(Me)_2N$ , F),  $(M-6358, F, CH_3, CI, (Me)_2N, CF_3)$ ,  $(M-6359, F, CH_3, CI, (Me)_2N, Br)$ ,  $(M-6360, F, CH_3, CI, (Me)_2N, CF_3)$ CH<sub>3</sub>), (M-6361, F, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, H), (M-6362, F, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, Cl), (M-6363, F, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, F), (M-6364, F, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-6365, F, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, Br), (M-6366, F, CH<sub>3</sub>, CI, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-6367, F, CH<sub>3</sub>, CI, cyclohexylmethyl, H), (M-6368, F, CH<sub>3</sub>, CI, cyclohexylmethyl, Cl), (M-6369, F, CH<sub>3</sub>, Cl, cyclohexylmethyl, F), (M-6370, F, CH<sub>3</sub>, Cl, cyclohexylmethyl, CF<sub>3</sub>), (M-6370, F, CH<sub>3</sub>, 6371, F, CH<sub>3</sub>, CI, cyclohexylmethyl, Br), (M-6372, F, CH<sub>3</sub>, CI, cyclohexylmethyl, CH<sub>3</sub>), (M-6373, CI, H, H, H, H), (M-6374, CI, cyclohexylmethyl, CH<sub>3</sub>), (M-6375, CI, H, H, H, H), (M-6375, CI, CI, CI), (M-6375, CI, CI), (M-6375, CI, CI), (M-6375, CI, CI, CI), (M-6375, CI, CI, CI), (M-6375, 6374, CI, H, H, H, CI), (M-6375, MeO, F, H, H, F), (M-6376, MeO, F, H, H, c-Pr), (M-6377, CI, H, H, H, Br), (M-6378, CI, H, H, H, CH<sub>3</sub>), (M-6379, MeO, H, H, F, c-Pr), (M-6380, CI, H, H, F, CI), (M-6381, MeO, H, H, F, F), (M-6382, CI, H, H, F, CF<sub>3</sub>), (M-6383, CI, H, H, F, Br), (M-6384, CI, H, H, F, CH<sub>3</sub>), (M-6385, CI, H, H, CI, H), (M-6386, MeO, F, H, H, Et), 6391, CI, H, H, CH<sub>3</sub>, H), (M-6392, CI, H, H, CH<sub>3</sub>, CI), (M-6393, CI, H, H, CH<sub>3</sub>, F), (M-6394, CI, H, H, CH<sub>3</sub>, CF<sub>3</sub>), (M-6394, CI, H, H, CH<sub>3</sub>, CI), (M-6394, CI, H, H, H, CH<sub>3</sub>, CI), (M-6394, CI, H, H, CI, H, H, CI, H, H, CI, H, H, 6395, CI, H, H, CH<sub>3</sub>, Br), (M-6396, CI, H, H, CH<sub>3</sub>, CH<sub>3</sub>), (M-6397, CI, H, H, Et, H), (M-6398, CI, H, H, Et, CI), (M-6399, CI, H, H, Et, F), (M-6400, CI, H, H, Et, CF<sub>3</sub>), (M-6401, CI, H, H, Et, Br), (M-6402, CI, H, H, Et, CH<sub>3</sub>), (M-6403, CI, H, H, F), (M-6412, Cl, H, H, c-Pr, CF<sub>a</sub>), (M-6413, Cl, H, H, c-Pr, Br), (M-6414, Cl, H, H, c-Pr, CH<sub>3</sub>), (M-6415, Cl, H, H, i-Pr, H), (M-6416, Cl, H, H, i-Pr, Cl), (M-6417, Cl, H, H, i-Pr, F), (M-6418, Cl, H, H, i-Pr, CF<sub>3</sub>), (M-6419, Cl, H, H, i-Pr, Br), (M-6420, Cl, H, H, i-Pr, CH<sub>3</sub>), (M-6421, MeO, H, H, n-Bu, H), (M-6422, Cl, H, H, n-Bu, Cl), (M-6423, Cl, H, H, n-Bu, F), (M-6424, Cl, H, H, n-Bu, CF<sub>3</sub>), (M-6425, Cl, H, H, n-Bu, Br), (M-6426, Cl, H, H, n-Bu, CH<sub>3</sub>), (M-6427, Cl, H, H, i-Bu, H), (M-6428, CI, H, H, i-Bu, CI), (M-6429, CI, H, H, i-Bu, F), (M-6430, CI, H, H, i-Bu, CF<sub>3</sub>), (M-6431, CI, H, H, i-Bu, Br), (M-6432, Cl, H, H, i-Bu, CH<sub>3</sub>), (M-6433, Cl, H, H, sec-Bu, H), (M-6434, Cl, H, H, sec-Bu, Cl), (M-6435, Cl, H, H, sec-Bu, H), (M-6434, Cl, H, H, sec-Bu, Cl), (M-6435, Cl, H, H, sec-Bu, H), (M-6434, Cl, H, H, sec-Bu, Cl), (M-6435, Cl, H, H, sec-Bu, H), (M-6434, Cl, H, H, sec-Bu, Cl), (M-6435, Cl, H, H, sec-Bu, H), (M-6434, Cl, H, H, sec-Bu, Cl), (M-6435, Cl, H, H, sec-Bu, H), (M-6434, Cl, H, H, sec-Bu, Cl), (M-6435, Cl, H, H, sec-Bu, H), (M-6434, Cl, H, H, sec-Bu, Cl), (M-6435, Cl, H, H, sec-Bu, Cl), (M-6435, Cl, H, H, sec-Bu, H), (M-6434, Cl, H, H, sec-Bu, Cl), (M-6435, Cl, H, H, H, Sec-Bu, Cl), (M-6435, Cl, Bu, F), (M-6436, Cl, H, H, sec-Bu, CF<sub>3</sub>), (M-6437, Cl, H, H, sec-Bu, Br), (M-6438, Cl, H, H, sec-Bu, CH<sub>3</sub>), (M-6439, Cl, H, H, n-Pen, H), (M-6440, Cl, H, H, n-Pen, Cl), (M-6441, MeO, H, H, n-Pen, F), (M-6442, Cl, H, H, n-Pen, CF<sub>3</sub>), (M-6443, Cl, H, H, n-Pen, Br), (M-6444, Cl, H, H, n-Pen, CH<sub>3</sub>), (M-6445, Cl, H, H, c-Pen, H), (M-6446, Cl, H, H, c-Pen, CI), (M-6447, CI, H, H, c-Pen, F), (M-6448, CI, H, H, c-Pen, CF<sub>3</sub>), (M-6449, CI, H, H, c-Pen, Br), (M-6450, CI, H, H, c-Pen, Br), (M-6450, CI, H, H, c-Pen, CF<sub>3</sub>), (M-6449, CI, H, H, c-Pen, Br), (M-6450, CI, H, H, c-Pen, CF<sub>3</sub>), (M-6449, CI, H, H, c-Pen, CF<sub>3</sub>), (M-6449, CI, H, H, c-Pen, Br), (M-6450, CI, H, H, c-Pen, CF<sub>3</sub>), (M-6449, CI, H, H, C-Pen, CF<sub>3</sub>), (M-6450, CI, H, H, C-Pen, CF<sub>3</sub>), (M-6449, CI, H, H Pen, CH<sub>3</sub>), (M-6451, Cl, H, H, n-Hex, H), (M-6452, Cl, H, H, n-Hex, Cl), (M-6453, Cl, H, H, n-Hex, F), (M-6454, Cl, H, H, n-Hex, CF<sub>3</sub>), (M-6455, Cl, H, H, n-Hex, Br), (M-6456, Cl, H, H, n-Hex, CH<sub>3</sub>), (M-6457, Cl, H, H, c-Hex, H), (M-6458, CI, H, H, c-Hex, CI), (M-6459, CI, H, H, c-Hex, F), (M-6460, CI, H, H, c-Hex, CF<sub>3</sub>), (M-6461, CI, H, H, c-Hex, Br), (M-6462, CI, H, H, c-Hex, CH<sub>3</sub>), (M-6463, CI, H, H, OH, H), (M-6464, CI, H, H, OH, CI), (M-6465, CI, H, H, OH, F), (M-6466, CI, H, H, OH, CF<sub>3</sub>), (M-6467, CI, H, H, OH, Br), (M-6468, CI, H, H, OH, CH<sub>3</sub>), (M-6469, CI, H, H, EtO, H), (M-6474, CI, H, H, EtO, CH<sub>3</sub>), (M-6475, CI, H, H, n-PrO, H), (M-6476, CI, H, H, n-PrO, CI), (M-6477, CI, H, H, n-PrO, F), (M-6478, Cl, H, H, n-PrO, CF<sub>3</sub>), (M-6479, Cl, H, H, n-PrO, Br), (M-6480, Cl, H, H, n-PrO, CH<sub>3</sub>), (M-6481, Cl, H, H, PhO, H), (M-6482, Cl, H, H, PhO, Cl), (M-6483, Cl, H, H, PhO, F), (M-6484, Cl, H, H, PhO, CF<sub>3</sub>), (M-6485, Cl, H, H, PhO, Br), (M-6486, CI, H, H, PhO, CH<sub>3</sub>), (M-6487, CI, H, H, BnO, H), (M-6488, CI, H, H, BnO, CI), (M-6489, CI, H, H, BnO, F), (M-6490, Cl, H, H, BnO, CF<sub>3</sub>), (M-6491, Cl, H, H, BnO, Br), (M-6492, Cl, H, H, BnO, CH<sub>3</sub>), (M-6493, Cl, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-6494, CI, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-6495, CI, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-6496, CI, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-6497, Cl, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-6498, Cl, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-6499, MeO, H, H, CF<sub>3</sub>O, CF<sub>3</sub>), (M-6500, Cl, H, H, CF<sub>3</sub>O, Cl), (M-6501, Cl, H, H, CF<sub>3</sub>O, F), (M-6502, Cl, H, H, CF<sub>3</sub>O, CF<sub>3</sub>), (M-6503,

CI, H, H, CF<sub>3</sub>O, Br), (M-6504, CI, H, H, CF<sub>3</sub>O, CH<sub>3</sub>), (M-6505, MeO, H, H, Ph, H), (M-6506, CI, H, H, Ph, CI) (M-6507, H, 4-F-Ph, H), (M-6512, Cl, H, H, 4-F-Ph, Cl), (M-6513, Cl, H, H, 4-F-Ph, F), (M-6514, Cl, H, H, 4-F-Ph, CF<sub>3</sub>), (M-6515, CI, H, H, 4-F-Ph, Br), (M-6516, CI, H, H, 4-F-Ph, CH<sub>3</sub>), (M-6517, CI, H, H, 4-CF<sub>3</sub>-Ph, H), (M-6518, CI, H, H, 4-CF<sub>3</sub>-Ph, CI), (M-6519, CI, H, H, 4-CF<sub>3</sub>-Ph, F), (M-6520, CI, H, H, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-6521, CI, H, H, 4-CF<sub>3</sub>-Ph, Br), (M-6522, CI, H, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-6523, CI, H, H, 4-(Me)<sub>2</sub>N-Ph, H), (M-6524, CI, H, H, 4-(Me)<sub>2</sub>N-Ph, CI), (M-6525, CI, H, H, 4-(Me)<sub>2</sub>N-Ph, F), (M-6526, Cl, H, H, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-6527, Cl, H, H, 4-(Me)<sub>2</sub>N-Ph, Br), (M-6528, Cl, H, H, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-6529, Cl, H, H, 4-OH-Ph, H), (M-6530, Cl, H, H, 4-OH-Ph, Cl), (M-6531, Cl, H, H, 4-OH-Ph, F), (M-6532, CI, H, H, 4-OH-Ph, CF<sub>3</sub>), (M-6533, CI, H, H, 4-OH-Ph, Br), (M-6534, CI, H, H, 4-OH-Ph, CH<sub>3</sub>), (M-6535, CI, H, H, 3,4-di-F-Ph, H), (M-6536, CI, H, H, 3,4-di-F-Ph, CI), (M-6537, CI, H, H, 3,4-di-F-Ph, F), (M-6538, CI, H, H, 3,4-di-F-Ph, CF<sub>3</sub>), (M-6539, CI, H, H, 3,4-di-F-Ph, Br), (M-6540, CI, H, H, 3,4-di-F-Ph, CH<sub>3</sub>), (M-6541, CI, H, H, 4-COOH-Ph, H), (M-6542, Cl, H, H, 4-COOH-Ph, Cl), (M-6543, Cl, H, H, 4-COOH-Ph, F), (M-6544, Cl, H, H, 4-COOH-Ph, CF<sub>3</sub>), (M-6545, CI, H, H, 4-COOH-Ph, Br), (M-6546, CI, H, H, 4-COOH-Ph, CH<sub>3</sub>), (M-6547, CI, H, H, Bn, 6552, CI, H, H, Bn, CH<sub>3</sub>), (M-6553, CI, H, H, 4-F-Bn, H), (M-6554, CI, H, H, 4-F-Bn, CI), (M-6555, CI, H, H, 4-F-Bn, F), (M-6556, CI, H, H, 4-F-Bn, CF<sub>3</sub>), (M-6557, CI, H, H, 4-F-Bn, Br), (M-6558, CI, H, H, 4-F-Bn, CH<sub>3</sub>), (M-6559, CI, H, H, 2-Py, Br), (M-6564, CI, H, H, 2-Py, CH<sub>3</sub>), (M-6565, CI, H, H, 3-Py, H), (M-6566, CI, H, H, 3-Py, CI), (M-6567, CI, H, H, 3-Py, F), (M-6568, Cl, H, H, 3-Py, CF<sub>3</sub>), (M-6569, Cl, H, H, 3-Py, Br), (M-6570, Cl, H, H, 3-Py, CH<sub>3</sub>), (M-6571, Cl, H, H, 4-Py, H), (M-6572, Cl, H, H, 4-Py, Cl), (M-6573, Cl, H, H, 4-Py, F), (M-6574, Cl, H, H, 4-Py, CF<sub>3</sub>), (M-6575, Cl, H, H, 4-Py, Br), (M-6576, CI, H, H, 4-Py, CH<sub>3</sub>), (M-6577, CI, H, H, 2-Th, H), (M-6578, CI, H, H, 2-Th, CI), (M-6579, CI, H, H, 2-Th, F), (M-6580, Cl, H, H, 2-Th, CF<sub>3</sub>), (M-6581, Cl, H, H, 2-Th, Br), (M-6582, Cl, H, H, 2-Th, CH<sub>3</sub>), (M-6583, Cl, H, H, 3-Th, H), (M-6584, CI, H, H, 3-Th, CI), (M-6585, CI, H, H, 3-Th, F), (M-6586, CI, H, H, 3-Th, CF<sub>3</sub>), (M-6587, CI, H, H, 3-Th, Br), (M-6588, Cl, H, H, 3-Th, CH<sub>3</sub>), (M-6589, Cl, H, H, pyrrazol-2-yl, H), (M-6590, Cl, H, H, pyrrazol-2-yl, Cl), (M-6591, Cl, H, H, pyrrazol-2-yl, F), (M-6592, Cl, H, H, pyrrazol-2-yl, CF<sub>3</sub>), (M-6593, Cl, H, H, pyrrazol-2-yl, Br), (M-6594, Cl, H, H, pyrrazol-2-yl, CH<sub>3</sub>), (M-6595, Cl, H, H, pyrrazol-3-yl, H), (M-6596, Cl, H, H, pyrrazol-3-yl, Cl), (M-6597, CI, H, H, pyrrazol-3-yl, F), (M-6598, CI, H, H, pyrrazol-3-yl, CF<sub>3</sub>), (M-6599, CI, H, H, pyrrazol-3-yl, Br), (M-6600, Cl, H, H, pyrrazol-3-yl, CH<sub>3</sub>), (M-6601, Cl, H, H, pyrimidin-2-yl, H), (M-6602, Cl, H, H, pyrimidin-2-yl, Cl), (M-6603, Cl, H, H, pyrimidin-2-yl, F), (M-6604, Cl, H, H, pyrimidin-2-yl, CF<sub>3</sub>), (M-6605, Cl, H, H, pyrimidin-2-yl, Br), (M-6606, Cl, H, H, pyrimidin-2-yl, CH<sub>3</sub>), (M-6607, Cl, H, H, pyrimidin-4-yl, H), (M-6608, Cl, H, H, pyrimidin-4-yl, Cl), (M-6609, Cl, H, H, pyrimidin-4-yl, F), (M-6610, Cl, H, H, pyrimidin-4-yl, CF<sub>3</sub>), (M-6611, Cl, H, H, pyrimidin-4-yl, Br), (M-6612, Cl, H, H, pyrimidin-4-yl, CH<sub>3</sub>), (M-6613, Cl, H, H, pyrimidin-5-yl, H), (M-6614, Cl, H, H, pyrimidin-5-yl, Cl), (M-6615, Cl, H, H, pyrimidin-5-yl, F), (M-6616, Cl, H, H, pyrimidin-5-yl, CF<sub>3</sub>), (M-6617, Cl, H, H, pyrimidin-5-yl, Br), (M-6618, Cl, H, H, pyrimidin-5-yl, CH<sub>3</sub>), (M-6619, Cl, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6620, Cl, H, H, HOOCCH2CH2CH2, Cl), (M-6621, CI, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-6622, CI, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6623, CI, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), Br), (M-6624, CI, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6625, CI, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6626, CI, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6627, CI, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-6628, CI, H, H,  $\mathsf{HOOCCH_2CH_2CH_2CH_2CH_2}, \quad \mathsf{CF_3}), \quad \mathsf{(M-6629, \quad CI, \quad H, \quad H, \quad HOOCCH_2CH_2CH_2CH_2, \quad Br)}, \quad \mathsf{(M-6630, \quad CI, \quad H, \quad H, \quad HOOCCH_2CH_2CH_2, \quad Br)}, \quad \mathsf{(M-6630, \quad CI, \quad H, \quad H, \quad HOOCCH_2CH_2, \quad Br)}, \quad \mathsf{(M-6630, \quad CI, \quad H, \quad H, \quad HOOCCH_2, \quad H$ HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6631, Cl, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6632, Cl, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6633, CI, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-6634, CI, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6635, CI, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6636, CI, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6637, CI, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6638, CI, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6639, CI, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-6640, CI, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6641, Cl, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6642, Cl, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6643, CI, H, H, MeOCH<sub>2</sub>, H), (M-6644, CI, H, H, MeOCH<sub>2</sub>, CI), (M-6645, CI, H, H, MeOCH<sub>2</sub>, F), (M-6646, CI, H, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-6647, CI, H, H, MeOCH<sub>2</sub>, Br), (M-6648, CI, H, H, MeOCH<sub>2</sub>, CH<sub>2</sub>), (M-6649, CI, H, H, EtOCH<sub>2</sub>, H), (M-6650, CI, H, H, EtOCH<sub>2</sub>, CI), (M-6651, CI, H, H, EtOCH<sub>2</sub>, F), (M-6652, CI, H, H, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-6653 CI, H, H, EtOCH<sub>2</sub>, Br), (M-6654, CI, H, H, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-6655, CI, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, 6659, CI, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-6660, CI, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6661, CI, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-6662, CI, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-6663, CI, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-6664, CI, H, H,  ${\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf CF_3}), \quad {\sf (M-6665}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf Br)}, \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2CH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2CH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2CH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2CH_2}, \quad {\sf Br}), \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2CH_2}, \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf H}, \quad {\sf MeOCH_2CH_2CH_2}, \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf (M-6666}, \quad {\sf CI}, \quad {\sf (M-6666}, \quad {\sf (M-6$ MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6667, CI, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-6668, CI, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-6669, CI, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-6670, CI, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6671, CI, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-6672, CI, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6673, CI, H, H, HOCH<sub>2</sub>, H), (M-6674, CI, H, H, HOCH<sub>2</sub>, CI), (M-6675, CI, H, H, HOCH<sub>2</sub>, F), (M-6676, CI, H, H, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-6677, CI, H, H, HOCH<sub>2</sub>, Br), (M-6678, CI, H, H, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-6679, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-6680, Cl, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-6681, Cl, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-6682, Cl, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6683, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-6684, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6685, CI, H, H,

HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6686, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6687, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-6688, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6689, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6690, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6691, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6692, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6693, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), F), (M-6694, Cl, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6695, Cl, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6696, Cl, H, H,  $HOCH_2CH_2CH_2CH_2$ ,  $CH_3$ ),  $(M-6697, CI, H, H, HOCH_2CH_2CH_2CH_2CH_2, H)$ , (M-6698, CI, H, H, H)HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6699, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, F), (M-6700, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6701, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6702, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>) (M-6703, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-6704, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-6705, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-6706, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6707, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-6708, CI, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6709, CI, H, H, (Me)<sub>2</sub>N, H), (M-6710, CI, H, H, (Me)<sub>2</sub>N, CI), (M-6711, CI, H, H, (Me)<sub>2</sub>N, F), (M-6712, CI, H, H, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-6713, CI, H, H, (Me)<sub>2</sub>N, Br), (M-6714, CI, H, H, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-6715, CI, H, H, piperidin-4-yl-methyl, H), (M-6716, CI, H, H, piperidin-4-yl-methyl, CI), (M-6717, CI, H, H, piperidin-4-yl-methyl, F), (M-6718, CI, H, H, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-6719, CI, H, H, piperidin-4-yl-methyl, Br), (M-6720, Cl, H, H, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-6721, Cl, H, H, cyclohexylmethyl, H), (M-6722, CI, H, H, cyclohexylmethyl, CI), (M-6723, CI, H, H, cyclohexylmethyl, F), (M-6724, CI, H, H, cyclohexylmethyl, CF<sub>3</sub>), (M-6725, CI, H, H, cyclohexylmethyl, Br), (M-6726, CI, H, H, cyclohexylmethyl, CH<sub>3</sub>), (M-6727, MeO, H, F, H, H), (M-6728, CI, H, F, H, CI), (M-6729, MeO, H, F, H, F), (M-6730, MeO, H, F, H, CF<sub>3</sub>), (M-6731, MeO, H, F, H, Br), (M-6728, CI, H, F, H, CI), (M-6729, MeO, H, F, H, F), (M-6720, MeO, H, F, H, CI), (M-6720, MeO, H, F, H, 6732, MeO, H, F, H, CH<sub>3</sub>), (M-6733, MeO, H, F, F, H), (M-6734, CI, H, F, F, CI), (M-6735, CI, H, F, F, F), (M-6736, CI, H, F, F, CF<sub>3</sub>), (M-6737, CI, H, F, F, Br), (M-6738, CI, H, F, F, CH<sub>3</sub>), (M-6739, CI, H, F, CI, H), (M-6740, CI, H, F, CI, CI), (M-6741, Cl, H, F, Cl, F), (M-6742, Cl, H, F, Cl, CF<sub>3</sub>), (M-6743, Cl, H, F, Cl, Br), (M-6744, Cl, H, F, Cl, CH<sub>3</sub>), (M-6745, MeO, H, F, CH<sub>3</sub>, H), (M-6746, CI, H, F, CH<sub>3</sub>, CI), (M-6747, CI, H, F, CH<sub>3</sub>, F), (M-6748, CI, H, F, CH<sub>3</sub>, CF<sub>3</sub>), (M-6749, CI, H, F, CH<sub>3</sub>, Br), (M-6750, CI, H, F, CH<sub>3</sub>, CH<sub>3</sub>), (M-6751, MeO, H, F, Et, H), (M-6752, CI, H, F, Et, CI), (M-6753, CI, H, F, Et, F), (M-6754, Cl, H, F, Et, CF<sub>3</sub>), (M-6755, Cl, H, F, Et, Br), (M-6756, Cl, H, F, Et, CH<sub>3</sub>), (M-6757, MeO, H, F, n-Pr, H), (M-6758, Cl, H, F, n-Pr, Cl), (M-6759, Cl, H, F, n-Pr, F), (M-6760, Cl, H, F, n-Pr, CF<sub>3</sub>), (M-6761, MeO, H, F, n-Pr, Cl) Pr, Br), (M-6762, CI, H, F, n-Pr, CH<sub>3</sub>), (M-6763, CI, H, F, c-Pr, H), (M-6764, CI, H, F, c-Pr, CI), (M-6765, CI, H, F, C-Pr, F), (M-6766, Cl, H, F, c-Pr, CF<sub>3</sub>), (M-6767, Cl, H, F, c-Pr, Br), (M-6768, Cl, H, F, c-Pr, CH<sub>3</sub>), (M-6769, Cl, H, F, i-Pr, H), 6774, CI, H, F, i-Pr, CH<sub>3</sub>), (M-6775, MeO, H, F, n-Bu, H), (M-6776, CI, H, F, n-Bu, CI), (M-6777, CI, H, F, n-Bu, F), (M-6778, CI, H, F, n-Bu, CF<sub>3</sub>), (M-6779, CI, H, F, n-Bu, Br), (M-6780, CI, H, F, n-Bu, CH<sub>3</sub>), (M-6781, CI, H, F, i-Bu, H), (M-6780, CI, H, F, n-Bu, CH<sub>3</sub>), (M-6781, CI, H, F, i-Bu, H), (M-6780, CI, H, F, n-Bu, CH<sub>3</sub>), (M-6781, CI, H, F, i-Bu, H), (M-6780, CI, H, F, n-Bu, CH<sub>3</sub>), (M-6781, CI, H, F, i-Bu, H), (M-6780, CI, H, F, n-Bu, CH<sub>3</sub>), (M-6781, CI, H, F, i-Bu, H), (M-6780, CI, H, F, n-Bu, CH<sub>3</sub>), (M-6781, CI, H, F, i-Bu, H), (M-6780, CI, H, F, n-Bu, CH<sub>3</sub>), (M-6781, CI, H, F, i-Bu, H), (M-6780, CI, H, H), (M-6780, CI, H), ( 6782, CI, H, F, i-Bu, CI), (M-6783, CI, H, F, i-Bu, F), (M-6784, CI, H, F, i-Bu, CF<sub>3</sub>), (M-6785, CI, H, F, i-Bu, Br), (M-6786, CI, H, F, i-Bu, CH<sub>3</sub>), (M-6787, CI, H, F, sec-Bu, H), (M-6788, CI, H, F, sec-Bu, CI), (M-6789, CI, H, F, sec-Bu, F), (M-6788, CI, H, F, sec-Bu, CI), (M-6789, CI, H, F, sec-Bu, F), (M-6788, CI, H, F, sec-Bu, CI), (M-6789, CI, H, F, sec-Bu, CI, H, F, sec-Bu, CI, H, F, sec-Bu, CI, H, F, sec-Bu, CI, H, CI, H 6790, Cl, H, F, sec-Bu, CF<sub>3</sub>), (M-6791, Cl, H, F, sec-Bu, Br), (M-6792, Cl, H, F, sec-Bu, CH<sub>3</sub>), (M-6793, MeO, H, F, n-Pen, H), (M-6794, CI, H, F, n-Pen, CI), (M-6795, MeO, H, F, n-Pen, F), (M-6796, CI, H, F, n-Pen, CF<sub>3</sub>), (M-6797, CI, H, F, n-Pen, Br), (M-6798, CI, H, F, n-Pen, CH<sub>3</sub>), (M-6799, CI, H, F, c-Pen, H), (M-6800, CI, H, F, c-Pen, CI), (M-6801, CI, H, F, c-Pen, F), (M-6802, CI, H, F, c-Pen, CF<sub>3</sub>), (M-6803, CI, H, F, c-Pen, Br), (M-6804, CI, H, F, c-Pen, CH<sub>3</sub>), (M-6805, 6809, Cl, H, F, n-Hex, Br), (M-6810, Cl, H, F, n-Hex, CH<sub>3</sub>), (M-6811, MeO, H, F, c-Hex, H), (M-6812, Cl, H, F, c-Hex, CI), (M-6813, CI, H, F, c-Hex, F), (M-6814, CI, H, F, c-Hex, CF<sub>3</sub>), (M-6815, CI, H, F, c-Hex, Br), (M-6816, CI, H, F, C-Hex Hex, CH<sub>3</sub>), (M-6817, CI, H, F, OH, H), (M-6818, CI, H, F, OH, CI), (M-6819, CI, H, F, OH, F), (M-6820, CI, H, F, OH, CF<sub>3</sub>), (M-6821, Cl, H, F, OH, Br), (M-6822, Cl, H, F, OH, CH<sub>3</sub>), (M-6823, MeO, H, F, EtO, H), (M-6824, Cl, H, F, EtO, CI), (M-6825, CI, H, F, EtO, F), (M-6826, CI, H, F, EtO, CF<sub>3</sub>), (M-6827, CI, H, F, EtO, Br), (M-6828, CI, H, F, EtO, CH<sub>3</sub>), (M-6829, Cl, H, F, n-PrO, H), (M-6830, Cl, H F, n-PrO, Cl), (M-6831, Cl, H, F, n-PrO, F), (M-6832, Cl, H, F, n-PrO, CF<sub>3</sub>), (M-6833, CI, H, F, n-PrO, Br), (M-6834, CI, H, F, n-PrO, CH<sub>3</sub>), (M-6835, CI, H, F, PhO, H), (M-6836, CI, H, F, PhO, CI), (M-6837, CI, H, F, PhO, F), (M-6838, CI, H, F, PhO, CF<sub>3</sub>), (M-6839, CI, H, F, PhO, Br), (M-6840, CI, H, F, PhO, CH<sub>3</sub>), 6845, CI, H, F, BnO, Br), (M-6846, CI, H, F, BnO, CH<sub>3</sub>), (M-6847, CI, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-6848, CI, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-6849, CI, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-6850, CI, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-6851, CI, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-6852, Cl, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-6853, Cl, H, F, CF<sub>3</sub>O, H), (M-6854, Cl, H, F, CF<sub>3</sub>O, Cl), (M-6855, CI, H, F, CF<sub>3</sub>O, F), (M-6856, CI, H, F, CF<sub>3</sub>O, CF<sub>3</sub>), (M-6857, CI, H, F, CF<sub>3</sub>O, Br), (M-6858, CI, H, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-6859, MeO, H, F, Ph, H), (M-6860, Cl, H, F, Ph, Cl), (M-6861, MeO, H, F, Ph, F), (M-6862, Cl, H, F, Ph, CF<sub>3</sub>), 50 (M-6863, CI, H, F, Ph, Br), (M-6864, CI, H, F, Ph, CH<sub>3</sub>), (M-6865, MeO, H, F, 4-F-Ph, H), (M-6866, CI, H, F, 4-F-Ph, CI), (M-6867, Cl, H, F, 4-F-Ph, F), (M-6868, Cl, H, F, 4-F-Ph, CF<sub>3</sub>), (M-6869, Cl, H, F, 4-F-Ph, Br), (M-6870, Cl, H, F, 4-F-Ph, CH<sub>3</sub>), (M-6871, CI, H, F, 4-CF<sub>3</sub>-Ph, H), (M-6872, CI, H, F, 4-CF<sub>3</sub>-Ph, CI), (M-6873, CI, H, F, 4-CF<sub>3</sub>-Ph, F), (M-6874, CI, H, F, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-6875, Cl, H, F, 4-CF<sub>3</sub>-Ph, Br), (M-6876, Cl, H, F, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-6877, Cl, H, F, 4-(Me)<sub>2</sub>N-Ph, H), (M-6878; CI, H, F, 4-(Me)<sub>2</sub>N-Ph, CI), (M-6879, CI, H, F, 4-(Me)<sub>2</sub>N-Ph, F), (M-6880, CI, H, F, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-6881, Cl, H, F, 4-(Me)<sub>2</sub>N-Ph, Br), (M-6882, Cl, H, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-6883, Cl, H, F, 4-OH-Ph, H), (M-6884, CI, H, F, 4-OH-Ph, CI), (M-6885, CI, H, F, 4-OH-Ph, F), (M-6886, CI, H, F, 4-OH-Ph, CF<sub>3</sub>), (M-6886, CI, H, F, 4-OH-Ph, CF<sub>3</sub>), (M-6886, CI, H, F, 4-OH-Ph, CI), (M-6886, CI, H, 6887, CI, H, F, 4-OH-Ph, Br), (M-6888, CI, H, F, 4-OH-Ph, CH<sub>3</sub>), (M-6889, CI, H, F, 3,4-di-F-Ph, H), (M-6890, CI, H, F,

3,4-di-F-Ph, Cl), (M-6891, Cl, H, F, 3,4-di-F-Ph, F), (M-6892, Cl, H, F, 3,4-di-F-Ph, CF<sub>3</sub>), (M-6893, Cl, H, F, 3,4-di-F-Ph, 6897, CI, H, F, 4-COOH-Ph, F), (M-6898, CI, H, F, 4-COOH-Ph, CF<sub>3</sub>), (M-6899, CI, H, F, 4-COOH-Ph, Br), (M-6900, CI, H, F, 4-COOH-Ph, CH<sub>3</sub>), (M-6901, MeO, H, F, Bn, H), (M-6902, CI, H, F, Bn, CI), (M-6903, CI, H, F, Bn, F), (M-6904, CI, H, F, Bn, CF<sub>3</sub>), (M-6905, CI, H, F, Bn, Br), (M-6906, CI, H, F, Bn, CH<sub>3</sub>), (M-6907, CI, H, F, 4-F-Bn, H), (M-6908, CI, H, F, 4-F-Bn, Cl), (M-6909, Cl, H, F, 4-F-Bn, F), (M-6910, Cl, H, F, 4-F-Bn, CF<sub>3</sub>), (M-6911, Cl, H, F, 4-F-Bn, Br), (M-6910, Cl, H, F, 4-F-Bn, CF<sub>3</sub>), (M-6911, Cl, H, F, 4-F-Bn, Br), (M-6910, Cl, H, F, 4-F-Bn, CF<sub>3</sub>), (M-6911, Cl, H, F, 4-F-Bn, Br), (M-6910, Cl, H, F, 4-F-Bn, CF<sub>3</sub>), (M-6911, Cl, H, F, 4-F-Bn, Br), (M-6910, Cl, H, F, 4-F-Bn, CF<sub>3</sub>), (M-6911, Cl, H, F, 4-F-Bn, Br), (M-6910, Cl, H, F, 4-F-Bn, CF<sub>3</sub>), (M-6911, Cl, H, 6912, CI, H, F, 4-F-Bn, CH<sub>3</sub>), (M-6913, CI, H, F, 2-Py, H), (M-6914, CI, H, F, 2-Py, CI), (M-6915, CI, H, F, 2-Py, F), (M-6916, Cl, H, F, 2-Py, CF<sub>3</sub>), (M-6917, Cl, H, F, 2-Py, Br), (M-6918, Cl, H, F, 2-Py, CH<sub>3</sub>), (M-6919, MeO, H, F, 3-Py, H), (M-6920, CI, H, F, 3-Py, CI), (M-6921, CI, H, F, 3-Py, F), (M-6922, CI, H, F, 3-Py, CF<sub>3</sub>), (M-6923, CI, H, F, 3-Py, Br), (M-6920, CI, H, F, 3-Py, CF<sub>3</sub>), (M-6923, CI, H, F, 3-Py, Br), (M-6920, CI, H, F, 3-Py, CI), (M-6921, CI, H, F, 3-Py, CI, H, F, 3-Py, CI, H, F, 3-Py, CI, H, F, A-Py, F, 6924, CI, H, F, 3-Py, CH<sub>3</sub>), (M-6925, CI, H, F, 4-Py, H), (M-6926, CI, H, F, 4-Py, CI), (M-6927, CI, H, F, 4-Py, F), (M-6928, Cl, H, F, 4-Py, CF<sub>3</sub>), (M-6929, Cl, H, F, 4-Py, Br), (M-6930, Cl, H, F, 4-Py, CH<sub>3</sub>), (M-6931, Cl, H, F, 2-Th, H), (M-6921, Cl, H, H), 6932, CI, H, F, 2-Th, CI), (M-6933, CI, H, F, 2-Th, F), (M-6934, CI, H, F, 2-Th, CF<sub>3</sub>), (M-6935, CI, H, F, 2-Th, Br), (M-6934, CI, H, F, 2-Th, CF<sub>3</sub>), (M-6935, CI, H, F, 2-Th, Br), (M-6935, CI, H, F, 2-Th, CI), (M-6 6936, CI, H, F, 2-Th, CH<sub>3</sub>), (M-6937, CI, H, F, 3-Th, H), (M-6938, CI, H, F, 3-Th, CI), (M-6939, CI, H, F, 3-Th, F), (M-6938, CI, H, F, 3-Th, CI), (M-6939, CI, H, F, 3-Th, F), (M-6938, CI, H, F, 3-Th, CI), (M-6939, CI, H, F, 3-Th, F), (M-6938, CI, H, F, 3-Th, CI), (M-6939, CI, H, F, 3-Th, F), (M-6938, CI, H, F, 3-Th, CI), (M-6939, CI, H, F, A-Th, CI), (M-6939, CI 6940, Cl, H, F, 3-Th, CF<sub>3</sub>), (M-6941, Cl, H, F, 3-Th, Br), (M-6942, Cl, H, F, 3-Th, CH<sub>3</sub>), (M-6943, Cl, H, F, pyrrazol-2-yl, H), (M-6944, Cl, H, F, pyrrazol-2-yl, Cl), (M-6945, Cl, H, F, pyrrazol-2-yl, F), (M-6946, Cl, H, F, pyrrazol-2-yl, CF<sub>3</sub>), (M-6947, Cl, H, F, pyrrazol-2-yl, Br), (M-6948, Cl, H, F, pyrrazol-2-yl, CH<sub>3</sub>), (M-6949, Cl, H, F, pyrrazol-3-yl, H), (M-6950, Cl, H, F, pyrrazol-3-yl, Cl), (M-6951, Cl, H, F, pyrrazol-3-yl, F), (M-6952, Cl, H, F, pyrrazol-3-yl, CF<sub>3</sub>), (M-6953, Cl, H, F, pyrrazol-3-yl, Br), (M-6954, Cl, H, F, pyrrazol-3-yl, CH<sub>3</sub>), (M-6955, Cl, H, F, pyrimidin-2-yl, H), (M-6956, Cl, H, F, pyrimidin-2-yl, Cl), (M-6957, Cl, H, F, pyrimidin-2-yl, F), (M-6958, Cl, H, F, pyrimidin-2-yl, CF<sub>3</sub>), (M-6959, Cl, H, F, pyrimidin-2-yl, Br), (M-6960, Cl, H, F, pyrimidin-2-yl, CH<sub>3</sub>), (M-6961, Cl, H, F, pyrimidin-4-yl, H), (M-6962, Cl, H, F, pyrimidin-4-yl, Cl), (M-6963, Cl, H, F, pyrimidin-4-yl, F), (M-6964, Cl, H, F, pyrimidin-4-yl, CF<sub>3</sub>), (M-6965, Cl, H, F, pyrimidin-4-yl, Br), (M-6966, Cl, H, F, pyrimidin-4-yl, CH<sub>3</sub>), (M-6967, Cl, H, F, pyrimidin-5-yl, H), (M-6968, Cl, H, F, pyrimidin-5-yl, Cl), (M-6969, Cl, H, F, pyrimidin-5-yl, F), (M-6970, Cl, H, F, pyrimidin-5-yl, CF<sub>3</sub>), (M-6971, Cl, H, F, pyrimidin-5-yl, Br), (M-6972, Cl, H, F, pyrimidin-5-yl, CH<sub>3</sub>), (M-6973, Cl, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6974, Cl, H, 6977, CI, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6978, CI, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6979, CI, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6980, CI, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6981, CI, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), F), (M-6982, CI, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6983, CI, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6984, CI, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6985, Cl, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6986, Cl, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6987, CI, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-6988, CI, H, F, 30 (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6989, Cl, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6990, Cl, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6991, CI, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-6992, CI, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-6993, CI, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-6994, CI, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-6995, CI, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-6996, CI, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-6997, CI, H, F, MeOCH<sub>2</sub>, H), (M-6998, CI, H, F, MeOCH<sub>2</sub>, CI), (M-6999, CI, H, F, MeOCH<sub>2</sub>, F), (M-7000, Cl, H, F, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-7001, Cl, H, F, MeOCH<sub>2</sub>, Br), (M-7002, Cl, H, F, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-7003, CI, H, F, EtOCH<sub>2</sub>, H), (M-7004, CI, H, F, EtOCH<sub>2</sub>, CI), (M-7005, CI, H, F, EtOCH<sub>2</sub>, F), (M-7006, CI, H, F, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-7007, CI, H, F, EtOCH<sub>2</sub>, Br), (M-7008, CI, H, F, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-7009, MeO, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-7010, CI, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7011, CI, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-7012, CI, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7012, CI, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, 7013, CI, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7014, CI, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7015, CI, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-7016, CI, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7017, CI, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-7018, CI, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7019, CI, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7020, CI, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7021, CI, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-7022, CI, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7023, CI, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-7024, Cl, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7025, Cl, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7026, Cl, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7027, CI, H, F, HOCH<sub>2</sub>, H), (M-7028, CI, H, F, HOCH<sub>2</sub>, CI), (M-7029, CI, H, F, HOCH<sub>2</sub>, F), (M-702 7030, CI, H, F, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-7031, CI, H, F, HOCH<sub>2</sub>, Br), (M-7032, CI, H, F, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-7033, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-7034, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7035, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-7036, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7037, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7038, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7039, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7040, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-7041, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-7042, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), CF<sub>3</sub>), (M-7043, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7044, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7045, CI, H, F, 7048, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7049, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7050, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7051, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7052, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H) CI), (M-7053, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>F), (M-7054, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CF<sub>3</sub>), (M-7055, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7056, Cl, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7057, Cl, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-7058, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7059, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-7060, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7061, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7062, CI, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7063, Cl, H, F, (Me)<sub>2</sub>N, H), (M-7064, Cl, H, F, (Me)<sub>2</sub>N, Cl), (M-7065, Cl, H, F, (Me)<sub>2</sub>N,

F), (M-7066, Cl, H, F, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-7067, Cl, H, F, (Me)<sub>2</sub>N, Br), (M-7068, Cl, H, F, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-7069, Cl, H, F, piperidin-4-yl-methyl, H), (M-7070, Cl, H, F, piperidin-4-yl-methyl, Cl), (M-7071, Cl, H, F, piperidin-4-yl-methyl, F), (M-7072, Cl, H, F, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-7073, Cl, H, F, piperidin-4-yl-methyl, Br), (M-7074, Cl, H, F, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-7075, Cl, H, F, cyclohexylmethyl, H), (M-7076, Cl, H, F, cyclohexylmethyl, Cl), (M-7077, Cl, H, F, cyclohexylmethyl, F), (M-7078, Cl, H, F, cyclohexylmethyl, CF<sub>3</sub>), (M-7079, Cl, H, F, cyclohexylmethyl, Br), (M-7080, Cl, H, F, cyclohexylmethyl, CH<sub>3</sub>), (M-7081, Cl, H, Cl, H, H), (M-7082, Cl, H, Cl, H, Cl), (M-7083, Cl, H, Cl, H, F), (M-7081, Cl, H, C 7084, CI, H, CI, H, CF<sub>3</sub>), (M-7085, CI, H, CI, H, Br), (M-7086, CI, H, CI, H, CI, H, CH<sub>3</sub>), (M-7087, CI, H, CI, F, H), (M-7088, CI, H, CI, F, CI), (M-7089, CI, H, CI, F, F), (M-7090, CI, H, CI, F, CF<sub>3</sub>), (M-7091, CI, H, CI, F, Br), (M-7092, CI, H, CI, F, CH<sub>3</sub>), 7101, CI, H, CI, CH<sub>3</sub>, F), (M-7102, CI, H, CI, CH<sub>3</sub>, CF<sub>3</sub>), (M-7103, CI, H, CI, CH<sub>3</sub>, Br), (M-7104, CI, H, CI, CH<sub>3</sub>, CH<sub>3</sub>), (M-7105, CI, H, CI, Et, H), (M-7106, CI, H, CI, Et, CI), (M-7107, CI, H, CI, Et, F), (M-7108, CI, H, CI, Et, CF<sub>3</sub>), (M-7109, CI, H, CI, Et, Br), (M-7110, CI, H, CI, Et, CH<sub>3</sub>), (M-7111, CI, H, CI, n-Pr, H), (M-7112, CI, H, CI, n-Pr, CI), (M-7113, CI, H, Cl, n-Pr, F), (M-7114, Cl, H, Cl, n-Pr, CF<sub>3</sub>), (M-7115, Cl, H, Cl, n-Pr, Br), (M-7116, Cl, H, Cl, n-Pr, CH<sub>3</sub>), (M-7117, Cl, H, Cl, c-Pr, H), (M-7118, Cl, H, Cl, c-Pr, Cl), (M-7119, Cl, H, Cl, c-Pr, F), (M-7120, Cl, H, Cl, c-Pr, CF<sub>3</sub>), (M-7121, Cl, H, Cl, c-Pr, Br), (M-7122, Cl, H, Cl, c-Pr, CH<sub>3</sub>), (M-7123, Cl, H, Cl, i-Pr, H), (M-7124, Cl, H, Cl, i-Pr, Cl), (M-7125, Cl, H, Cl, i-Pr, F), (M-7126, Cl, H, Cl, i-Pr, CF<sub>3</sub>), (M-7127, Cl, H, Cl, i-Pr, Br), (M-7128, Cl, H, Cl, i-Pr, CH<sub>3</sub>), (M-7129, Cl, H, Cl, n-Bu, H), (M-7130, Cl, H, Cl, n-Bu, Cl), (M-7131, Cl, H, Cl, n-Bu, F), (M-7132, Cl, H, Cl, n-Bu, CF<sub>3</sub>), (M-7133, CI, H, CI, n-Bu, Br), (M-7134, CI, H, CI, n-Bu, CH<sub>3</sub>), (M-7135, CI, H, CI, i-Bu, H), (M-7136, CI, H, CI, i-Bu, CI), (M-7137, CI, H, CI, i-Bu, F), (M-7138, CI, H, CI, i-Bu, CF<sub>3</sub>), (M-7139, CI, H, CI, i-Bu, Br), (M-7140, CI, H, CI, i-Bu, CH<sub>3</sub>), (M-7141, CI, H, CI, sec-Bu, H), (M-7142, CI, H, CI, sec-Bu, CI), (M-7143, CI, H, CI, sec-Bu, F), (M-7144, CI, H, CI, sec-Bu, CF<sub>3</sub>), (M-7145, CI, H, CI, sec-Bu, Br), (M-7146, CI, H, CI, sec-Bu, CH<sub>3</sub>), (M-7147, CI, H, CI, n-Pen, H), (M-7148, CI, H, CI, n-Pen, CI), (M-7149, CI, H, CI, n-Pen, F), (M-7150, CI, H, CI, n-Pen, CF<sub>3</sub>), (M-7151, CI, H, CI, n-Pen, Br), (M-7152, CI, H, Cl, n-Pen, CH<sub>3</sub>), (M-7153, Cl, H, Cl, c-Pen, H), (M-7154, Cl, H, Cl, c-Pen, Cl), (M-7155, Cl, H, Cl, c-Pen, F), (M-7154, Cl, H, Cl, c-Pen, Cl), (M-7155, Cl, H, Cl, c-Pen, F), (M-7154, Cl, H, Cl, C-Pen, Cl), (M-7155, Cl, H, Cl, C-Pen, F), (M-7154, Cl, H, Cl, C-Pen, Cl), (M-7155, Cl, H, Cl, C-Pen, F), (M-7154, Cl, H, Cl, C-Pen, Cl), (M-7155, Cl, 7156, Cl, H, Cl, c-Pen, CF<sub>3</sub>), (M-7157, Cl, H, Cl, c-Pen, Br), (M-7158, Cl, H, Cl, c-Pen, CH<sub>3</sub>), (M-7159, Cl, H, Cl, n-Hex, H), (M-7160, Cl, H, Cl, n-Hex, Cl), (M-7161, Cl, H, Cl, n-Hex, F), (M-7162, Cl, H, Cl, n-Hex, CF<sub>3</sub>), (M-7163, Cl, H, Cl, n-Hex, Br), (M-7164, Cl, H, Cl, n-Hex, CH<sub>3</sub>), (M-7165, Cl, H, Cl, c-Hex, H), (M-7166, Cl, H, Cl, c-Hex, Cl), (M-7165, Cl, H, Cl, C-Hex, Cl, H, Cl, H, Cl, H, Cl, H, Cl, H, Cl, H, Cl, 7167, CI, H, CI, c-Hex, F), (M-7168, CI, H, CI, c-Hex, CF<sub>3</sub>), (M-7169, CI, H, CI, c-Hex, Br), (M-7170, CI, H, CI, c-Hex, CH<sub>3</sub>), (M-7171, CI, H, CI, OH, H), (M-7172, CI, H, CI, OH, CI), (M-7173, CI, H, CI, OH, F), (M-7174, CI, H, CI, OH, CF<sub>3</sub>), (M-7175, CI, H, CI, OH, Br), (M-7176, CI, H, CI, OH, CH<sub>3</sub>), (M-7177, CI, H, CI, EtO, H), (M-7178, CI, H, CI, EtO, CI), (M-7179, CI, H, CI, EtO, F), (M-7180, CI, H, CI, EtO, CF<sub>3</sub>), (M-7181, CI, H, CI, EtO, Br), (M-7182, CI, H, CI, EtO, CH<sub>3</sub>), (M-7183, CI, H, CI, n-PrO, H), (M-7184, CI, H, CI, n-PrO, CI), (M-7185, CI, H, CI, n-PrO, F), (M-7186, CI, H, CI, n-PrO, CF<sub>3</sub>), (M-7187, CI, H, CI, n-PrO, Br), (M-7188, CI, H, CI, n-PrO, CH<sub>3</sub>), (M-7189, CI, H, CI, PhO, H), (M-7190, CI, H, CI, PhO, CH<sub>3</sub>), (M-7195, CI, H, CI, BnO, H), (M-7196, CI, H, CI, BnO, CI), (M-7197, CI, H, CI, BnO, F), (M-7198, CI, H, CI, BnO, CF<sub>3</sub>), (M-7199, CI, H, CI, BnO, Br), (M-7200, CI, H, CI, BnO, CH<sub>3</sub>), (M-7201, CI, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-7202, CI, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-7203, CI, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-7204, CI, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-7205, CI, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-7206, CI, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-7207, CI, H, CI, CF<sub>3</sub>O, H), (M-7208, CI, H, CI,  $\mathsf{CF_3O},\,\mathsf{CI}),\,(\mathsf{M}\text{-}7209,\,\mathsf{CI},\,\mathsf{H},\,\mathsf{CI},\,\mathsf{CF_3O},\,\mathsf{F}),\,(\mathsf{M}\text{-}7210,\,\mathsf{CI},\,\mathsf{H},\,\mathsf{CI},\,\mathsf{CF_3O},\,\mathsf{CF_3}),\,(\mathsf{M}\text{-}7211,\,\mathsf{CI},\,\mathsf{H},\,\mathsf{CI},\,\mathsf{CF_3O},\,\mathsf{Br}),\,(\mathsf{M}\text{-}7212,\,\mathsf{CI},\,\mathsf{H}),\,(\mathsf{M}\text{-}7212,\,\mathsf{CI},\,\mathsf{H}),\,(\mathsf{M}\text{-}7213,\,\mathsf{CI},\,\mathsf{H}),\,(\mathsf{M}\text{-}7$ H, CI, CF<sub>3</sub>O, CH<sub>3</sub>), (M-7213, CI, H, CI, Ph, H), (M-7214, CI, H, CI, Ph, CI), (M-7215, CI, H, CI, Ph, F), (M-7216, CI, H, Cl, Ph, CF<sub>3</sub>), (M-7217, Cl, H, Cl, Ph, Br), (M-7218, Cl, H, Cl, Ph, CH<sub>3</sub>), (M-7219, Cl, H, Cl, 4-F-Ph, H), (M-7220, Cl, H, CI, 4-F-Ph, CI), (M-7221, CI, H, CI, 4-F-Ph, F), (M-7222, CI, H, CI, 4-F-Ph, CF<sub>3</sub>), (M-7223, CI, H, CI, 4-F-Ph, Br), (M-7224, CI, H, CI, 4-F-Ph, CH<sub>3</sub>), (M-7225, CI, H, CI, 4-CF<sub>3</sub>-Ph, H), (M-7226, CI, H, CI, 4-CF<sub>3</sub>-Ph, CI), (M-7227, CI, H, CI, 4-CF<sub>3</sub>-Ph, F), (M-7228, Cl, H, Cl, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-7229, Cl, H, Cl, 4-CF<sub>3</sub>-Ph, Br), (M-7230, Cl, H, Cl, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-7231, Cl, H, Cl, 4-(Me)<sub>2</sub>N-Ph, H), (M-7232, Cl, H, Cl, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-7233, Cl, H, Cl, 4-(Me)<sub>2</sub>N-Ph, F), (M-7234, Cl, H, Cl, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-7235, Cl, H, Cl, 4-(Me)<sub>2</sub>N-Ph, Br), (M-7236, Cl, H, Cl, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-7237, CI, H, CI, 4-OH-Ph, H), (M-7238, CI, H, CI, 4-OH-Ph, CI), (M-7239, CI, H, CI, 4-OH-Ph, F), (M-7240, CI, H, CI, 4-OH-Ph, CF<sub>2</sub>), (M-7241, CI, H, CI, 4-OH-Ph, Br), (M-7242, CI, H, CI, 4-OH-Ph, CH<sub>2</sub>), (M-7243, CI, H, CI, 3,4-di-F-Ph, H), (M-7244, Cl, H, Cl, 3,4-di-F-Ph, Cl), (M-7245, Cl, H, Cl, 3,4-di-F-Ph, F), (M-7246, Cl, H, Cl, 3,4-di-F-Ph, CF<sub>3</sub>), (M-7247, CI, H, CI, 3,4-di-F-Ph, Br), (M-7248, CI, H, CI, 3,4-di-F-Ph, CH<sub>3</sub>), (M-7249, CI, H, CI, 4-COOH-Ph, H), (M-50 7250, CI, H, CI, 4-COOH-Ph, CI), (M-7251, CI, H, CI, 4-COOH-Ph, F), (M-7252, CI, H, CI, 4-COOH-Ph, CF<sub>3</sub>), (M-7253, CI, H, CI, 4-COOH-Ph, Br), (M-7254, CI, H, CI, 4-COOH-Ph, CH<sub>3</sub>), (M-7255, CI, H, CI, Bn, H), (M-7256, CI, H, CI, Bn, CI), (M-7257, CI, H, CI, Bn, F), (M-7258, CI, H, CI, Bn, CF<sub>3</sub>), (M-7259, CI, H, CI, Bn, Br), (M-7260, CI, H, CI, Bn, CH<sub>3</sub>), (M-7261, Cl, H, Cl, 4-F-Bn, H), (M-7262, Cl, H, Cl, 4-F-Bn, Cl), (M-7263, Cl, H, Cl, 4-F-Bn, F), (M-7264, Cl, H, Cl, 4-F-Bn, CF<sub>3</sub>), (M-7265, CI, H, CI, 4-F-Bn, Br), (M-7266, CI, H, CI, 4-F-Bn, CH<sub>3</sub>), (M-7267, CI, H, CI, 2-Py, H), (M-7268, CI, H, CI, 2-Py, CI), (M-7269, CI, H, CI, 2-Py, F), (M-7270, CI, H, CI, 2-Py, CF<sub>3</sub>), (M-7271, CI, H, CI, 2-Py, Br), (M-7272, CI, H, CI, 2-Py, CH<sub>3</sub>), (M-7273, CI, H, CI, 3-Py, H), (M-7274, CI, H, CI, 3-Py, CI), (M-7275, CI, H, CI, 3-Py, F), (M-7276, CI, H, CI, 3-Py, CF<sub>3</sub>), (M-7277, CI, H, CI, 3-Py, Br), (M-7278, CI, H, CI, 3-Py, CH<sub>3</sub>), (M-7279, CI, H, CI, 4-Py, H), (M-

7280, CI, H, CI, 4-Py, CI), (M-7281, CI, H, CI, 4-Py, F), (M-7282, CI, H, CI, 4-Py, CF<sub>3</sub>), (M-7283, CI, H, CI, 4-Py, Br), (M-7284, CI, H, CI, 4-Py, CH<sub>3</sub>), (M-7285, CI, H, CI, 2-Th, H), (M-7286, CI, H, CI, 2-Th, CI), (M-7287, CI, H, CI, 2-Th, F), (M-7288, CI, H, CI, 2-Th, CF<sub>3</sub>), (M-7289, CI, H, CI, 2-Th, Br), (M-7290, CI, H, CI, 2-Th, CH<sub>3</sub>), (M-7291, CI, H, CI, 3-Th, H), (M-7292, Cl, H, Cl, 3-Th, Cl), (M-7293, Cl, H, Cl, 3-Th, F), (M-7294, Cl, H, Cl, 3-Th, CF<sub>3</sub>), (M-7295, Cl, H, Cl, 3-Th, F), (M-7294, Cl, H, Cl, 3-Th, CF<sub>3</sub>), (M-7295, Cl, H, Cl, 3-Th, F), (M-7294, Cl, H, Cl, 3-Th, CF<sub>3</sub>), (M-7295, Cl, H, Cl, 3-Th, F), (M-7294, Cl, H, Cl, 3-Th, CF<sub>3</sub>), (M-7295, Cl, H, Cl, 3-Th, F), (M-7294, Cl, H, Cl, 3-Th, CF<sub>3</sub>), (M-7295, Cl, H, Cl, 3-Th, F), (M-7294, Cl, H, Cl, 3-Th, CF<sub>3</sub>), (M-7295, Cl, H, Cl, 3-Th, F), (M-7294, Cl, H, Cl, 3-Th, CF<sub>3</sub>), (M-7295, Cl, H, Cl, 3-Th, Cl, 3-T Br), 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CF<sub>3</sub>), (M-7319, Cl, H, Cl, pyrimidin-4-yl, Br), (M-7320, Cl, H, Cl, pyrimidin-4-yl, CH<sub>3</sub>), (M-7321, Cl, H, Cl, pyrimidin-5-yl, H), (M-7322, Cl, H, Cl, pyrimidin-5-yl, Cl), (M-7323, Cl, H, Cl, pyrimidin-5-yl, F), (M-7324, Cl, H, Cl, pyrimidin-5-yl, CF<sub>3</sub>), (M-7325, Cl, H, Cl, pyrimidin-5-yl, Br), (M-7326, Cl, H, Cl, pyrimidin-5-yl, CH<sub>3</sub>), (M-7327, Cl, H, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7328, Cl, H, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-7329, CI, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-7330, CI, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7331, CI, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), Br), (M-7332, CI, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7333, CI, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7334, CI, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-7335, CI, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-7336, CI, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7337, CI, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7338, CI, H, CI,  $(\text{Me})_2 \text{NCOCH}_2 \text{CH}_2 \text{CH}_2 \text{CH}_2, \quad \text{CI}), \quad (\text{M-}7341, \quad \text{CI}, \quad \text{H}, \quad \text{CI}, \quad (\text{Me})_2 \text{NCOCH}_2 \text{CH}_2 \text{CH}_2, \quad \text{F}), \quad (\text{M-}7342, \quad \text{CI}, \quad \text{H}, \quad \text{CI}, \quad \text{$ (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7343, CI, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7344, CI, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7345, CI, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7346, CI, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-7347, CI, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-7348, CI, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7349, CI, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7350, CI, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7351, CI, H, CI, MeOCH<sub>2</sub>, H), (M-7352, CI, H, CI, MeOCH<sub>2</sub>, CI), (M-7353, CI, H, CI, MeOCH<sub>2</sub>, F), (M-7354, CI, H, CI, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-7355, CI, H, CI, MeOCH<sub>2</sub>, Br), (M-7356, CI, H, CI, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-7357, CI, H, CI, EtOCH<sub>2</sub>, H), (M-7358, CI, H, CI, EtOCH<sub>2</sub>, CI), (M-7359, CI, H, CI, EtOCH<sub>2</sub>, F), (M-7360, CI, H, CI, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-7361, CI, H, CI, EtOCH<sub>2</sub>, Br), (M-7362, CI, H, CI, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-7363, CI, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-7364, CI, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7365, CI, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-7366, CI, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7367, CI, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7368, CI, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7369, CI, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-7370, CI, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7371, CI, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-7372, Cl, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7373, Cl, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7374, CI, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7375, CI, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-7376, CI, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7377, CI, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-7378, CI, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7379, CI, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7380, CI, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7381, CI, H, CI, HOCH<sub>2</sub>, H), (M-7379, CI, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7381, CI, H, CI, HOCH<sub>2</sub>, H), (M-7379, CI, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7381, CI, H, CI, HOCH<sub>2</sub>, H), (M-7381, CI, HOCH<sub>2</sub> 7382, CI, H, CI, HOCH<sub>2</sub>, CI), (M-7383, CI, H, CI, HOCH<sub>2</sub>, F), (M-7384, CI, H, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-7385, CI, H, CI, HOCH<sub>2</sub>, Br), (M-7386, CI, H, CI, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-7387, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-7388, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7389, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-7390, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7391, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7392, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7393, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7394, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-7395, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-7396, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7397, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7398, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7399, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7400, CF<sub>3</sub>), (M-7403, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7404, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7405, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7406, Cl, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-7407, Cl, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-7408, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7409, CI, H, CI,  $HOCH_{2}^{-}CH_{2}^{-}CH_{2}^{-}CH_{2}^{-}$ , Br),  $(M-7410, Cl, H, Cl, HOCH_{2}^{-}CH_{2}^{-}CH_{2}^{-}CH_{2}^{-}CH_{2}^{-}$ , (M-7411, Cl, H, Cl, H)HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-7412, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7413, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI) F), (M-7414, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7415, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7416, CI, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7417, CI, H, CI, (Me)<sub>2</sub>N, H), (M-7418, CI, H, CI, (Me)<sub>2</sub>N, CI), (M-7419, CI, H, CI, (Me)<sub>2</sub>N, F), (M-7420, Cl, H, Cl, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-7421, Cl, H, Cl, (Me)<sub>2</sub>N, Br), (M-7422, Cl, H, Cl, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-7423, Cl, H, Cl, piperidin-4-yl-methyl, H), (M-7424, Cl, H, Cl, piperidin-4-yl-methyl, Cl), (M-7425, Cl, H, Cl, piperidin-4-yl-methyl, F), (M-7426, Cl, H, Cl, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-7427, Cl, H, Cl, piperidin-4-yl-methyl, Br), (M-7428, Cl, H, Cl, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-7429, Cl, H, Cl, cyclohexylmethyl, H), (M-7430, Cl, H, Cl, cyclohexylmethyl, Cl), (M-7431, CI, H, CI, cyclohexylmethyl, F), (M-7432, CI, H, CI, cyclohexylmethyl, CF<sub>3</sub>), (M-7433, CI, H, CI, cyclohexylmethyl, Br), (M-7434, CI, H, CI, cyclohexylmethyl, CH<sub>3</sub>), (M-7435, CI, F, H, H, H), (M-7436, CI, F, H, H, CI), (M-7437, CI, F, H, 7442, CI, F, H, F, CI), (M-7443, CI, F, H, F, F), (M-7444, CI, F, H, F, CF<sub>3</sub>), (M-7445, CI, F, H, F, Br), (M-7446, CI, F, H,

7451, CI, F, H, CI, Br), (M-7452, CI, F, H, CI, CH<sub>3</sub>), (M-7453, CI, F, H, CH<sub>3</sub>, H), (M-7454, CI, F, H, CH<sub>3</sub>, CI), (M-7455, CI, F, H, CH<sub>3</sub>, F), (M-7456, CI, F, H, CH<sub>3</sub>, CF<sub>3</sub>), (M-7457, CI, F, H, CH<sub>3</sub>, Br), (M-7458, CI, F, H, CH<sub>3</sub>, CH<sub>3</sub>), (M-7459, CI, F, H, Et, H), (M-7460, CI, F, H, Et, CI), (M-7461, CI, F, H, Et, F), (M-7462, CI, F, H, Et, CF<sub>3</sub>), (M-7463, CI, F, H, Et, Br), (M-7464, CI, F, H, Et, CH<sub>3</sub>), (M-7465, CI, F, H, n-Pr, H), (M-7466, CI, F, H, n-Pr, CI), (M-7467, CI, F, H, n-Pr, F), (M-7468, CI, F, H, n-Pr, CF<sub>3</sub>), (M-7469, CI, F, H, n-Pr, Br), (M-7470, CI, F, H, n-Pr, CH<sub>3</sub>), (M-7471, CI, F, H, c-Pr, H),  $(M-7472, CI, F, H, c-Pr, CI), (M-7473, CI, F, H, c-Pr, F), (M-7474, CI, F, H, c-Pr, CF_3), (M-7475, CI, F, H, c-Pr, Br), (M-7472, CI, F, H, c-Pr, CI), (M-7473, CI, F, H, c-Pr, CI), (M-7474, CI, F, H, c-Pr, CI), (M-7475, CI, F, H, C-Pr, CI), (M-$ 7476, CI, F, H, c-Pr, CH<sub>3</sub>), (M-7477, CI, F, H, i-Pr, H), (M-7478, CI, F, H, i-Pr, CI), (M-7479, CI, F, H, i-Pr, F), (M-7480, CI, F, H, i-Pr, CF<sub>3</sub>), (M-7481, CI, F, H, i-Pr, Br), (M-7482, CI, F, H, i-Pr, CH<sub>3</sub>), (M-7483, MeO, F, H, n-Bu, H), (M-7484, CI, F, H, n-Bu, CI), (M-7485, CI, F, H, n-Bu, F), (M-7486, CI, F, H, n-Bu, CF<sub>3</sub>), (M-7487, CI, F, H, n-Bu, Br), (M-7488, CI, F, H, n-Bu, CH<sub>3</sub>), (M-7489, CI, F, H, i-Bu, H), (M-7490, CI, F, H, i-Bu, CI), (M-7491, CI, F, H, i-Bu, F), (M-7492, CI, F, H, i-Bu, CF<sub>3</sub>), (M-7493, CI, F, H, i-Bu, Br), (M-7494, CI, F, H, i-Bu, CH<sub>3</sub>), (M-7495, CI, F, H, sec-Bu, H), (M-7496, CI, F, H, sec-Bu, Cl), (M-7497, Cl, F, H, sec-Bu, F), (M-7498, Cl, F, H, sec-Bu, CF<sub>3</sub>), (M-7499, Cl, F, H, sec-Bu, Br), (M-7498, Cl, F, H, sec-Bu, CF<sub>3</sub>), (M-7499, Cl, F, H, sec-Bu, Br), (M-7498, Cl, F, H, sec-Bu, CF<sub>3</sub>), (M-7499, Cl, F, H, Sec-Bu, CF<sub>3</sub>), (M-7499 7500, CI, F, H, sec-Bu, CH<sub>3</sub>), (M-7501, CI, F, H, n-Pen, H), (M-7502, CI, F, H, n-Pen, CI), (M-7503, CI, F, H, n-Pen, F), (M-7504, CI, F, H, n-Pen, CF<sub>3</sub>), (M-7505, CI, F, H, n-Pen, Br), (M-7506, CI, F, H, n-Pen, CH<sub>3</sub>), (M-7507, CI, F, H, c-Pen, H), (M-7508, Cl, F, H, c-Pen, Cl), (M-7509, Cl, F, H, c-Pen, F), (M-7510, Cl, F, H, c-Pen, CF<sub>3</sub>), (M-7511, Pen, Br), (M-7512, Cl, F, H, c-Pen, CH<sub>3</sub>), (M-7513, Cl, F, H, n-Hex, H), (M-7514, Cl, F, H, n-Hex, Cl), (M-7515, Cl, F, H, n-Hex, F), (M-7516, CI, F, H, n-Hex, CF<sub>3</sub>), (M-7517, CI, F, H, n-Hex, Br), (M-7518, CI, F, H, n-Hex, CH<sub>3</sub>), (M-7519, CI, F, H, c-Hex, H), (M-7520, CI, F, H, c-Hex, CI), (M-7521, CI, F, H, c-Hex, F), (M-7522, CI, F, H, c-Hex, CF<sub>3</sub>), (M-7523, CI, F, H, c-Hex, Br), (M-7524, CI, F, H, c-Hex, CH<sub>3</sub>), (M-7525, CI, F, H, OH, H), (M-7526, CI, F, H, OH, CI), (M-7527, CI, F, H, OH, F), (M-7528, CI, F, H, OH, CF<sub>3</sub>), (M-7529, CI, F, H, OH, Br), (M-7530, CI, F, H, OH, CH<sub>3</sub>), (M-7531, CI, F, Br), (M-7536, CI, F, H, EtO, CH<sub>3</sub>), (M-7537, CI, F, H, n-PrO, H), (M-7538, CI, F, H, n-PrO, CI), (M-7539, CI, F, H, n-PrO, F), (M-7540, CI, F, H, n-PrO, CF<sub>3</sub>), (M-7541, CI, F, H, n-PrO, Br), (M-7542, CI, F, H, n-PrO, CH<sub>3</sub>), (M-7543, CI, F, H, PhO, H), (M-7544, CI, F, H, PhO, CI), (M-7545, CI, F, H, PhO, F), (M-7546, CI, F, H, PhO, CF<sub>3</sub>), (M-7547, CI, F, H, PhO, Br), (M-7548, CI, F, H, PhO, CH<sub>3</sub>), (M-7549, CI, F, H, BnO, H), (M-7550, CI, F, H, BnO, CI), (M-7551, CI, F, H, BnO, F), (M-7552, CI, F, H, BnO, CF<sub>3</sub>), (M-7553, CI, F, H, BnO, Br), (M-7554, CI, F, H, BnO, CH<sub>3</sub>), (M-7555, CI, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-7556, CI, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-7557, CI, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-7558, CI, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-7559, CI, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-7560, CI, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-7561, CI, F, H, CF<sub>3</sub>O, H), (M-7562, CI, F, H, CF<sub>3</sub>O, Cl), (M-7563, Cl, F, H, CF<sub>3</sub>O, F), (M-7564, Cl, F, H, CF<sub>3</sub>O, CF<sub>3</sub>), (M-7565, Cl, F, H, CF<sub>3</sub>O, Br), (M-7566, CI, F, H, CF<sub>3</sub>O, CH<sub>3</sub>), (M-7567, CI, F, H, Ph, H), (M-7568, CI, F, H, Ph, CI), (M-7569, CI, F, H, Ph, F), (M-7570, CI, F, H, Ph, CF<sub>3</sub>), (M-7571, Cl, F, H, Ph, Br), (M-7572, Cl, F, H, Ph, CH<sub>3</sub>), (M-7573, Cl, F, H, 4-F-Ph, H), (M-7574, Cl, F, H, 4-F-Ph, Cl), (M-7575, Cl, F, H, 4-F-Ph, F), (M-7576, Cl, F, H, 4-F-Ph, CF<sub>3</sub>), (M-7577, Cl, F, H, 4-F-Ph, Br), (M-7578, CI, F, H, 4-F-Ph, CH<sub>3</sub>), (M-7579, CI, F, H, 4-CF<sub>3</sub>-Ph, H), (M-7580, CI, F, H, 4-CF<sub>3</sub>-Ph, CI), (M-7581, CI, F, H, 4-CF<sub>3</sub>-Ph, F), (M-7582, CI, F, H, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-7583, CI, F, H, 4-CF<sub>3</sub>-Ph, Br), (M-7584, CI, F, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-7585, CI, F, H, 4-(Me)<sub>2</sub>N-Ph, H), (M-7586, CI, F, H, 4-(Me)<sub>2</sub>N-Ph, CI), (M-7587, CI, F, H, 4-(Me)<sub>2</sub>N-Ph, F), (M-7588, CI, F, H, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-7589, Cl, F, H, 4-(Me)<sub>2</sub>N-Ph, Br), (M-7590, Cl, F, H, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-7591, Cl, F, H, 4-OH-Ph, H), (M-7592, CI, F, H, 4-OH-Ph, CI), (M-7593, CI, F, H, 4-OH-Ph, F), (M-7594, CI, F, H, 4-OH-Ph, CF<sub>2</sub>), (M-7594, CI, F, H, 4-OH-Ph, CF<sub>2</sub>), (M-7595, CI, F, H, 4-OH-Ph, CF<sub>3</sub>), (M-7595, CI, F, H, 4-OH-Ph, CI), (M-7595, CI, F, H, A-OH-Ph, CI), (M-7595, CI, 7595, CI, F, H, 4-OH-Ph, Br), (M-7596, CI, F, H, 4-OH-Ph, CH<sub>3</sub>), (M-7597, CI, F, H, 3,4-di-F-Ph, H), (M-7598, CI, F, H, 3,4-di-F-Ph, Cl), (M-7599, Cl, F, H, 3,4-di-F-Ph,F), (M-7600, Cl, F, H, 3,4-di-F-Ph, CF<sub>3</sub>), (M-7601, Cl, F, H, 3,4-di-F-Ph, Br), (M-7602, CI, F, H, 3,4-di-F-Ph, CH<sub>3</sub>), (M-7603, CI, F, H, 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2-Th, EI), (M-7642, CI, F, H, 2-Th, CI), (M-7643, CI, F, H, 2-Th, EI), (M-7642, CI, F, H, 2-Th, CI), (M-7643, CI, F, H, 2-Th, EI), (M-7642, CI, F, H, 2-Th, CI), (M-7643, CI, F, H, 2-Th, EI), (M-7643 7644, CI, F, H, 2-Th, CH<sub>3</sub>), (M-7645, CI, F, H, 3-Th, H), (M-7646, CI, F, H, 3-Th, CI), (M-7647, CI, F, H, 3-Th, F), (M-7648, CI, F, H, 3-Th, CF<sub>3</sub>), (M-7649, CI, F, H, 3-Th, Br), (M-7650, CI, F, H, 3-Th, CH<sub>3</sub>), (M-7651, CI, F, H, pyrrazol-2-yl, H), (M-7652, CI, F, H, pyrrazol-2-yl, CI), (M-7653, CI, F, H, pyrrazol-2-yl, F), (M-7654, CI, F, H, pyrrazol-2-yl, CF<sub>3</sub>), (M-7652, CI, F, H, pyrrazol-2-yl, CI, F, H, Pyr 7655, CI, F, H, pyrrazol-2-yl, Br), (M-7656, CI, F, H, pyrrazol-2-yl, CH<sub>3</sub>), (M-7657, CI, F, H, pyrrazol-3-yl, H), (M-7658, Cl, F, H, pyrrazol-3-yl, Cl), (M-7659, Cl, F, H, pyrrazol-3-yl, F), (M-7660, Cl, F, H, pyrrazol-3-yl, CF<sub>3</sub>), (M-7661, Cl, F, H, pyrrazol-3-yl, Br), (M-7662, Cl, F, H, pyrrazol-3-yl, CH<sub>3</sub>), (M-7663, Cl, F, H, pyrimidin-2-yl, H), (M-7664, Cl, F, H, pyrimidin-2-yl, Cl), (M-7665, Cl, F, H, pyrimidin-2-yl, F), (M-7666, Cl, F, H, pyrimidin-2-yl, CF<sub>3</sub>), (M-7667, Cl, F, H,

pyrimidin-2-yl, Br), (M-7668, Cl, F, H, pyrimidin-2-yl, CH<sub>3</sub>), (M-7669, Cl, F, H, pyrimidin-4-yl, H), (M-7670, Cl, F, H, pyrimidin-4-yl, Cl), (M-7671, Cl, F, H, pyrimidin-4-yl, F), (M-7672, Cl, F, H, pyrimidin-4-yl, CF<sub>3</sub>), (M-7673, Cl, F, H, pyrimidin-4-yl, Br), (M-7674, Cl, F, H, pyrimidin-4-yl, CH<sub>3</sub>), (M-7675, Cl, F, H, pyrimidin-5-yl, H), (M-7676, Cl, F, H, pyrimidin-5-yl, Cl), (M-7677, Cl, F, H, pyrimidin-5-yl, F), (M-7678, Cl, F, H, pyrimidin-5-yl, CF<sub>3</sub>), (M-7679, Cl, F, H, pyrimidin-5-yl, Br), (M-7680, Cl, F, H, pyrimidin-5-yl, CH<sub>3</sub>), (M-7681, Cl, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7682, Cl, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-7683, CI, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-7684, CI, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7685, CI, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7686, CI, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7687, CI, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7688, CI, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-7689, CI, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), F), (M-7690, CI, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7691, CI, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7692, CI, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7693, Cl, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7694, Cl, F, H,  $(Me)_2NCOCH_2CH_2CH_2CH_2$ , CI),  $(M-7695, CI, F, H, (Me)_2NCOCH_2CH_2CH_2CH_2$ , F), (M-7696, CI, F, H, CM-7696, CI, F, H, C(Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7697, Cl, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7698, Cl, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7699, CI, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7700, CI, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-7701, CI, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-7702, CI, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7703, CI, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7704, CI, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7705, CI, F, H, MeOCH<sub>2</sub>, H), (M-7706, CI, F, H, MeOCH<sub>2</sub>, CI), (M-7707, CI, F, H, MeOCH<sub>2</sub>, F), (M-7708, Cl, F, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-7709, Cl, F, H, MeOCH<sub>2</sub>, Br), (M-7710, Cl, F, H, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-7711, Cl, F, H, EtOCH<sub>2</sub>, H), (M-7712, Cl, F, H, EtOCH<sub>2</sub>, Cl), (M-7713, Cl, F, H, EtOCH<sub>2</sub>, F), (M-7714, Cl, F, H, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-7715, CI, F, H, EtOCH<sub>2</sub>, Br), (M-7716, CI, F, H, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-7717, CI, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-7718, Cl, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-7719, Cl, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-7720, Cl, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7719, Cl, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, 7721, CI, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7722, CI, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7723, CI, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-7724, CI, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7725, CI, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-7726, CI, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7727, CI, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7728, CI, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7729, CI, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-7730, CI, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7731, CI, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-7732, CI, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7733, CI, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7734, CI, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7735, CI, F, H, HOCH<sub>2</sub>, H), (M-7736, CI, F, H, HOCH<sub>2</sub>, CI), (M-7737, CI, F, H, HOCH<sub>2</sub>, F), (M-773 7738, CI, F, H, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-7739, CI, F, H, HOCH<sub>2</sub>, Br), (M-7740, CI, F, H, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-7741, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-7742, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7743, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-7744, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-7748, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-7749, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-7750, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7751, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7752, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7753, CI, F, H, 7756, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7757, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7758, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7759, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-7760, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H) H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-7764, Cl, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7765, Cl, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-7766, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-7767, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-7768, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-7769, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-7770, CI, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-7771, CI, F, H, (Me)<sub>2</sub>N, H), (M-7772, CI, F, H, (Me)<sub>2</sub>N, CI), (M-7773, CI, F, H, (Me)<sub>2</sub>N, F), (M-7774, CI, F, H, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M.7775, CI, F, H, (Me)<sub>2</sub>N, Br), (M-7776, CI, F, H, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-7777, CI, F, H, piperidin-4-yl-methyl, H), (M-7778, Cl, F, H, piperidin-4-yl-methyl, Cl), (M-7779, Cl, F, H, piperidin-4-yl-methyl, F), (M-7780, Cl, F, H, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-7781, Cl, F, H, piperidin-4-yl-methyl, Br), (M-7782, Cl, F, H, piperidin-4-vl-methyl, CH<sub>3</sub>), (M-7783, CI, F, H, cyclohexylmethyl, H), (M-7784, CI, F, H, cyclohexylmethyl, CI), (M-7785, CI, F, H, cyclohexylmethyl, F), (M-7786, Cl, F, H, cyclohexylmethyl, CF<sub>3</sub>), (M-7787, Cl, F, H, cyclohexylmethyl, Br), (M-7788, Cl, F, H, cyclohexylmethyl, CH<sub>3</sub>), (M-7789, Cl, F, F, H, H), (M-7790, Cl, F, F, H, Cl), (M-7791, Cl, F, F, H, F), (M-7792, Cl, 7797, Cl, F, F, F, F), (M-7798, Cl, F, F, F, CF<sub>3</sub>), (M-7799, Cl, F, F, F, Br), (M-7800, Cl, F, F, F, CH<sub>3</sub>), (M-7801, Cl, F, F, F, F, CH<sub>3</sub>), (M-7801, Cl, F, F, F, CH<sub></sub> CI, H), (M-7802, CI, F, F, CI, CI), (M-7803, CI, F, F, CI, F), (M-7804, CI, F, F, CI, CF<sub>3</sub>), (M-7805, CI, F, F, CI, Br), (M-7806, CI, F, F, CI, CH<sub>3</sub>), (M-7807, CI, F, F, CH<sub>3</sub>, H), (M-7808, CI, F, F, CH<sub>3</sub>, CI), (M-7809, CI, F, F, CH<sub>3</sub>, F), (M-7810, CI, F, F, 50 CH<sub>3</sub>, CF<sub>3</sub>), (M-7811, CI, F, F, CH<sub>3</sub>, Br), (M-7812, CI, F, F, CH<sub>3</sub>, CH<sub>3</sub>), (M-7813, CI, F, F, Et, H), (M-7814, CI, F, F, Et, CI), (M-7815, CI, F, F, Et, F), (M-7816, CI, F, F, Et, CF<sub>3</sub>), (M-7817, CI, F, F, Et, Br), (M-7818, CI, F, F, Et, CH<sub>3</sub>), (M-7819, CI, F, F, n-Pr, H), (M-7820, Cl, F, F, n-Pr, Cl), (M-7821, Cl, F, F, n-Pr, F), (M-7822, Cl, F, F, n-Pr, CF<sub>3</sub>), (M-7823, Cl, F, F, N-Pr, Pr, Br), (M-7824, Cl, F, F, n-Pr, CH<sub>3</sub>), (M-7825, Cl, F, F, c-Pr, H), (M-7826, Cl; F, F, c-Pr, Cl), (M-7827, Cl, F, F, c-Pr, F), (M-7828, Cl, F, F, c-Pr, CF<sub>3</sub>), (M-7829, Cl, F, F, c-Pr, Br), (M-7830, Cl, F, F, c-Pr, CH<sub>3</sub>), (M-7831, Cl, F, F, i-Pr, H), (M-7832, CI, F, F, i-Pr, CI), (M-7833, CI, F, F, i-Pr, F), (M-7834, CI, F, F, i-Pr, CF<sub>3</sub>), (M-7835, CI, F, F, i-Pr, Br), (M-7836, CI, F, F, i-Pr, CH<sub>3</sub>), (M-7837, CI, F, F, n-Bu, H), (M-7838, CI, F, F, n-Bu, CI), (M-7839, CI, F, F, n-Bu, F), (M-7840, CI, F, F, n-Bu, CF<sub>3</sub>), (M-7841, Cl, F, F, n-Bu, Br), (M-7842, Cl, F, F, n-Bu, CH<sub>3</sub>), (M-7843, Cl, F, F, i-Bu, H), (M-7844, Cl, F, F, i-Bu, Cl), (M-7845, Cl, F, F, i-Bu, F), (M-7846, Cl, F, F, i-Bu, CF<sub>3</sub>), (M-7847, Cl, F, F, i-Bu, Br), (M-7848, Cl, F, F, i-Bu,

CH<sub>3</sub>), (M-7849, CI, F, F, sec-Bu, H), (M-7850, CI, F, F, sec-Bu, CI), (M-7851, CI, F, F, sec-Bu, F), (M-7852, CI, F, F, sec-Bu, CI), (M-7851, CI, F, F, sec-Bu, F), (M-7852, CI, F, F, sec-Bu, CI), (M-7851, CI, F, F, sec-Bu, F), (M-7852, CI, F, F, sec-Bu, CI), (M-7851, CI, F, F, sec-Bu, CI), (M-7852, CI, F, F, sec-Bu, CI), (M-7851, CI, F, F, sec-Bu, CI), (M-7852, CI, F, F, sec-Bu, CI), (M-7851, CI, F, F, sec-Bu, CI), (M-7852, CI, F, F, sec-Bu, CI), (M-7851, CI, F, F, sec-Bu, CI), (M-7852, CI, F, F, sec-Bu, CI, F, F, F, sec-Bu, CI, CI, CI, CI, CI, CI, CI, CI Bu, CF<sub>3</sub>), (M-7853, CI, F, F, sec-Bu, Br), (M-7854, CI, F, F, sec-Bu, CH<sub>3</sub>), (M-7855, CI, F, F, n-Pen, H), (M-7856, CI, F, F, n-Pen, Cl), (M-7857, Cl, F, F, n-Pen, F), (M-7858, Cl, F, F, n-Pen, CF<sub>3</sub>), (M-7859, Cl, F, F, n-Pen, Br), (M-7860, Cl, F, F, n-Pen, CH<sub>2</sub>), (M-7861, CI, F, F, c-Pen, H), (M-7862, CI, F, F, c-Pen, CI), (M-7863, CI, F, F, c-Pen, F), (M-7864, CI, F, F, c-Pen, CF<sub>3</sub>), (M-7865, CI, F, F, c-Pen, Br), (M-7866, CI, F, F, c-Pen, CH<sub>3</sub>), (M-7867, CI, F, F, n-Hex, H), (M-7868, CI, F, F, n-Hex, CI), (M-7869, CI, F, F, n-Hex, F), (M-7870, CI, F, F, n-Hex, CF<sub>3</sub>), (M-7871, CI, F, F, n-Hex, Br), (M-7872, CI, F, F, n-Hex, CH<sub>3</sub>), (M-7873, CI, F, F, c-Hex, H), (M-7874, CI, F, F, c-Hex, CI), (M-7875, CI, F, F, c-Hex, F), (M-7876, CI, F, F, c-Hex, CF<sub>3</sub>), (M-7877, CI, F, F, c-Hex, Br), (M-7878, CI, F, F, c-Hex, CH<sub>3</sub>), (M-7879, CI, F, F, OH, H), (M-7880, CI, F, F, OH, CI), (M-7881, CI, F, F, OH, F), (M-7882, CI, F, F, OH, CF<sub>3</sub>), (M-7883, CI, F, F, OH, Br), (M-7884, CI, F, F, OH, CH<sub>3</sub>), (M-7885, CI, F, F, EtO, H), (M-7886, CI, F, F, EtO, CI), (M-7887, CI, F, F, EtO, F), (M-7888, CI, F, F, EtO, CF<sub>3</sub>), (M-7889, CI, F, F, EtO, Br), (M-7890, CI, F, F, EtO, CH<sub>3</sub>), (M-7891, CI, F, F, n-PrO, H), (M-7892, CI, F, F, n-PrO, CI), (M-7893, CI, F, F, n-PrO, F), (M-7894, CI, F, F, n-PrO, CF<sub>3</sub>), (M-7895, CI, F, F, n-PrO, Br), (M-7896, CI, F, F, n-PrO, CH<sub>3</sub>), (M-7897, CI, F, F, PhO, H), (M-7898, CI, F, F, PhO, CI), (M-7899, CI, F, F, PhO, F), (M-7900, CI, F, F, PhO, CF<sub>3</sub>), (M-7901, Cl, F, F, PhO, Br), (M-7902, Cl, F, F, PhO, CH<sub>3</sub>), (M-7903, Cl, F, F, BnO, H), (M-7904, Cl, F, F, BnO, Cl), (M-7909, CI, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-7910, CI, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-7911, CI, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-7912, CI, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-7913, CI, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-7914, CI, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-7915, CI, F, F, CF<sub>3</sub>O, H), (M-7916, CI, F, F, CF<sub>3</sub>O, CI), (M-7917, CI, F, F, CF<sub>3</sub>O, F), (M-7918, CI, F, F, CF<sub>3</sub>O, CF<sub>3</sub>), (M-7919, CI, F, F, CF<sub>3</sub>O, Br), (M-7920, CI, F, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-7921, CI, F, F, Ph, H), (M-7922, CI, F, F, Ph, CI), (M-7923, CI, F, F, Ph, F), (M-7924, Cl, F, F, Ph, CF<sub>3</sub>), (M-7925, Cl, F, F, Ph, Br), (M-7926, Cl, F, F, Ph, CH<sub>3</sub>), (M-7927, Cl, F, F, 4-F-Ph, H), Br), (M-7932, CI, F, F, 4-F-Ph, CH<sub>3</sub>), (M-7933, CI, F, F, 4-CF<sub>3</sub>-Ph, H), (M-7934, CI, F, F, 4-CF<sub>3</sub>-Ph, CI), (M-7935, CI, F, F, 4-CF<sub>3</sub>-Ph, F), (M-7936, CI, F, F, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-7937, CI, F, F, 4-CF<sub>3</sub>-Ph, Br), (M-7938, CI, F, F, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-7939, Cl, F, F, 4-(Me)<sub>2</sub>N-Ph, H), (M-7940, Cl, F, F, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-7941, Cl, F, F, 4-(Me)<sub>2</sub>N-Ph, F), (M-7942, CI, F, F, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-7943, CI, F, F, 4-(Me)<sub>2</sub>N-Ph, Br), (M-7944, CI, F, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-7945, CI, F, 7949, CI, F, F, 4-OH-Ph, Br), (M-7950, CI, F, F, 4-OH-Ph, CH<sub>3</sub>), (M-7951, CI, F, F, 3,4-di-F-Ph, H), (M-7952, CI, F, F, 3,4-di-F-Ph, Cl), (M-7953, Cl, F, F, 3,4-di-F-Ph, F), (M-7954, Cl, F, F, 3,4-di-F-Ph, CF<sub>3</sub>), (M-7955, Cl, F, F, 3,4-di-F-Ph, Br), (M-7956, CI, F, F, 3,4-di-F-Ph, CH<sub>3</sub>), (M-7957, CI, F, F, 4-COOH-Ph, H), (M-7958, CI, F, F, 4-COOH-Ph, CI), (M-7959, CI, F, F, 4-COOH-Ph, F), (M-7960, CI, F, F, 4-COOH-Ph, CF<sub>3</sub>), (M-7961, CI, F, F, 4-COOH-Ph, Br), (M-7962, CI, F, F, 4-COOH-Ph, CH<sub>2</sub>), (M-7963, CI, F, F, Bn, H), (M-7964, CI, F, F, Bn, CI), (M-7965, CI, F, F, Bn, F), (M-7966, CI, F, F, Bn, CF<sub>3</sub>), (M-7967, Cl, F, F, Bn, Br), (M-7968, Cl, F, F, Bn, CH<sub>3</sub>), (M-7969, Cl, F, F, 4-F-Bn, H), (M-7970, Cl, F, F, 4-F-Bn, Cl), (M-7971, Cl, F, F, 4-F-Bn, F), (M-7972, Cl, F, F, 4-F-Bn, CF<sub>3</sub>), (M-7973, Cl, F, F, 4-F-Bn, Br), (M-7974, Cl, F, F, 4-F-Bn, CH<sub>3</sub>), (M-7975, CI, F, F, 2-Py, H), (M-7976, CI, F, F, 2-Py, CI), (M-7977, CI, F, F, 2-Py, F), (M-7978, CI, F, 35 F, 2-Py, CF<sub>3</sub>), (M-7979, CI, F, F, 2-Py, Br), (M-7980, CI, F, F, 2-Py, CH<sub>3</sub>), (M-7981, CI, F, F, 3-Py, H), (M-7982, CI, F, F, 3-Py, Cl), (M-7983, Cl, F, F, 3-Py, F), (M-7984, Cl, F, F, 3-Py, CF<sub>3</sub>), (M-7985, Cl, F, F, 3-Py, Br), (M-7986, Cl, F, F, 3-Py, CH<sub>3</sub>), (M-7987, CI, F, F, 4-Py, H), (M-7988, CI, F, F, 4-Py, CI), (M-7989, CI, F, F, 4-Py, F), (M-7990, CI, F, F, 4-Py, CF<sub>3</sub>), (M-7991, Cl, F, F, 4-Py, Br), (M-7992, Cl, F, F, 4-Py, CH<sub>3</sub>), (M-7993, Cl, F, F, 2-Th, H), (M-7994, Cl, F, F, 2-Th, Cl), (M-7999, CI, F, F, 3-Th, H), (M-8000, CI, F, F, 3-Th, CI), (M-8001, CI, F, F, 3-Th, F), (M-8002, CI, F, F, 3-Th, CF<sub>3</sub>), (M-8003, CI, F, F, 3-Th, Br), (M-8004, CI, F, F, 3-Th, CH<sub>3</sub>), (M-8005, CI, F, F, pyrrazol-2-yI, H), (M-8006, CI, F, F, pyrrazol-2-yI, CI), (M-8007, CI, F, F, pyrrazol-2-yl, F), (M-8008, CI, F, F, pyrrazol-2-yl, CF<sub>3</sub>), (M-8009, CI, F, F, pyrrazol-2-yl, Br), (M-8010, CI, F, F, pyrrazol-2-yl, CH<sub>3</sub>), (M-8011, CI, F, F, pyrrazol-3-yl, H), (M-8012, CI, F, F, pyrrazol-3-yl, CI), (M-8013, CI, F, F, pyrrazol-3-yl, F), (M-8014, Cl, F, F, pyrrazol-3-yl, CF<sub>3</sub>), (M-8015, Cl, F, F, pyrrazol-3-yl, Br), (M-8016, Cl, F, F, pyrrazol-3-yl, CH<sub>a</sub>), (M-8017, Cl, F, F, pyrimidin-2-yl, H), (M-8018, Cl, F, F, pyrimidin-2-yl, Cl), (M-8019, Cl, F, F, pyrimidin-2-yl, F), (M-8020, Cl, F, F, pyrimidin-2-yl, CF<sub>3</sub>), (M-8021, Cl, F, F, pyrimidin-2-yl, Br), (M-8022, Cl, F, F, pyrimidin-2-yl, CH<sub>2</sub>), (M-8023, Cl, F, F, pyrimidin-4-yl, H), (M-8024, Cl, F, F, pyrimidin-4-yl, Cl), (M-8025, Cl, F, F, pyrimidin-4-yl, F), (M-8026, CI, F, F, pyrimidin-4-yI, CF<sub>3</sub>), (M-8027, CI, F, F, pyrimidin-4-yI, Br), (M-8028, CI, F, F, pyrimidin-4-yI, CH<sub>3</sub>), (M-8029, Cl, F, F, pyrimidin-5-yl, H), (M-8030, Cl, F, F, pyrimidin-5-yl, Cl), (M-8031, Cl, F, F, pyrimidin-5-yl, F), (M-8032, 50 CI, F, F, pyrimidin-5-yl, CF<sub>3</sub>), (M-8033, CI, F, F, pyrimidin-5-yl, Br), (M-8034, CI, F, F, pyrimidin-5-yl, CH<sub>3</sub>), (M-8035, CI, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8036, CI, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8037, CI, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8038, CI, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8039, CI, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8040, CI, F, F, CI), (M-8043, CI, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8044, CI, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8045, CI, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8046, CI, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8047, CI, F, F,  $(Me)_2NCOCH_2CH_2CH_2CH_2$ , H),  $(M-8048, Cl, F, F, (Me)_2NCOCH_2CH_2CH_2CH_2$ , Cl), (M-8049, Cl, F, F, Cl)(Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8050, CI, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8051, CI, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8052, Cl, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8053, Cl, F, F,

(Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8054, CI, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8055, CI, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8056, CI, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8057, CI, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8058, Cl, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8059, Cl, F, F, MeOCH<sub>2</sub>, H), (M-8060, CI, F, F, MeOCH<sub>2</sub>, CI), (M-8061, CI, F, F, MeOCH<sub>2</sub>, F), (M-8062, CI, F, F, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-8062, CI, F, F, MeOCH<sub>2</sub>, CI, F, F, F, MeOCH<sub>2</sub>, CI, F, F, F, MeOCH<sub>2</sub>, CI 8063, CI, F, F, MeOCH<sub>2</sub>, Br), (M-8064, CI, F, F, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-8065, CI, F, F, EtOCH<sub>2</sub>, H), (M-8066, CI, F, F, EtOCH<sub>2</sub>, CI), (M-8067, CI, F, F, EtOCH<sub>2</sub>, F), (M-8068, CI, F, F, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-8069, CI, F, F, EtOCH<sub>2</sub>, Br), (M-8070, CI, F, F, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-8071, CI, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-8072, CI, F, F; EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-8073, CI, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-8074, Cl, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8075, Cl, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8076, Cl, F, F, 8084, CI, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-8085, CI, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-8086, CI, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8087, CI, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8088, CI, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8089, CI, F, F, HOCH<sub>2</sub>, H), (M-8090, CI, F, F, HOCH<sub>2</sub>, CI), (M-8091, CI, F, F, HOCH<sub>2</sub>, F), (M-8092, CI, F, F, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-8093, CI, F, F, HOCH<sub>2</sub>, Br), (M-8094, CI, F, F, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-8095, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-8096, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-8097, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-8098, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8099, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8100, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8098, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8098, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8098, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8098, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8098, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8098, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI, F, F, F, HOCH<sub>2</sub>CH CH<sub>3</sub>), (M-8101, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8102, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8103, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8104, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8105, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8106, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8107, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8108, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8109, CI, F, F, 8112, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8113, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8114, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8115, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, F), (M-8116, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8117, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8118, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8119, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-8120, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-8121, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8122, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8123, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8124, CI, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8125, CI, F, F, (Me)<sub>2</sub>N, H), (M-8126, CI, 8130, CI, F, F, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-8131, CI, F, F, piperidin-4-yl-methyl, H), (M-8132, CI, F, F, piperidin-4-yl-methyl, CI), (M-8133, Cl, F, F, piperidin-4-yl-methyl, F), (M-8134, Cl, F, F, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-8135, Cl, F, F, piperidin-4-yl-methyl, Br), (M-8136, Cl, F, F, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-8137, Cl, F, F, cyclohexylmethyl, H), (M-8138, Cl, F, F, cyclohexylmethyl, Cl), (M-8139, Cl, F, F, cyclohexylmethyl, F), (M-8140, Cl, F, F, cyclohexylmethyl, CF<sub>3</sub>), (M-8141, CI, F, F, cyclohexylmethyl, Br), (M-8142, CI, F, F, cyclohexylmethyl, CH<sub>3</sub>), (M-8143, CI, F, CI, H, H), (M-8144, CI, F, CI, H, CI), (M-8145, CI, F, CI, H, F), (M-8146, CI, F, CI, H, CF<sub>3</sub>), (M-8147, CI, F, CI, H, Br), (M-8148, CI, F, CI, H, CH<sub>3</sub>), (M-8147, CI, F, CI, H, Br), (M-8148, CI, F, CI, H, CH<sub>3</sub>), (M-8147, CI, F, CI, H, Br), (M-8148, CI, F, CI, H, CH<sub>3</sub>), (M-8147, CI, F, CI, H, Br), (M-8148, CI, F, CI, H, CH<sub>3</sub>), (M-8147, CI, F, CI, H, Br), (M-8148, CI, F, CI, H, CH<sub>3</sub>), (M-8147, CI, F, CI, H, Br), (M-8148, CI, F, CI, H, CH<sub>3</sub>), (M-8147, CI, F, CI, H, Br), (M-8148, CI, F, CI, H, CH<sub>3</sub>), (M-8147, CI, F, CI, H, Br), (M-8148, CI, F, CI, H, CH<sub>3</sub>), (M-8147, CI, F, CI, H, Br), (M-8148, CI, F, CI, H, C 8149, CI, F, CI, F, H), (M-8150, CI, F, CI, F, CI), (M-8151, CI, F, CI, F, F), (M-8152, CI, F, CI, F, CF<sub>3</sub>), (M-8153, CI, F, CI, 8158, CI, F, CI, CI, CF<sub>2</sub>), (M-8159, CI, F, CI, CI, Br), (M-8160, CI, F, CI, CI, CH<sub>2</sub>), (M-8161, CI, F, CI, CH<sub>2</sub>, H), (M-8162, CI, F, CI, CH<sub>3</sub>, CI), (M-8163, CI, F, CI, CH<sub>3</sub>, F), (M-8164, CI, F, CI, CH<sub>3</sub>, CF<sub>3</sub>), (M-8165, CI, F, CI, CH<sub>3</sub>, Br), (M-8166, CI, F, CI, CH<sub>3</sub>, CH<sub>3</sub>), (M-8167, CI, F, CI, Et, H), (M-8168, CI, F, CI, Et, CI), (M-8169, CI, F, CI, Et, F), (M-8170, CI, F, CI, Et, CF<sub>3</sub>), (M-8171, CI, F, CI, Et, Br), (M-8172, CI, F, CI, Et, CH<sub>3</sub>), (M-8173, CI, F, CI, n-Pr, H), (M-8174, CI, F, CI, n-Pr, CI), (M-8175, CI, F, CI, n-Pr, F), (M-8176, CI, F, CI, n-Pr, CF<sub>3</sub>), (M-8177, CI, F, CI, n-Pr, Br), (M-8178, CI, F, CI, n-Pr, CH<sub>3</sub>), (M-8179, CI, F, CI, c-Pr, H), (M-8180, CI, F, CI, c-Pr, CI), (M-8181, CI, F, CI, c-Pr, F), (M-8182, CI, F, CI, c-Pr, CF<sub>3</sub>), (M-8183, CI, F, CI, c-Pr, Br), (M-8184, CI, F, CI, c-Pr, CH<sub>3</sub>), (M-8185, CI, F, CI, i-Pr, H), (M-8186, CI, F, CI, i-Pr, CI), (M-8187, CI, F, CI, i-Pr, F), (M-8188, CI, F, CI, i-Pr, CF<sub>3</sub>), (M-8189, CI, F, CI, i-Pr, Br), (M-8190, CI, F, CI, i-Pr, CH<sub>3</sub>), (M-8191, CI, F, CI. n-Bu, H), (M-8192, CI, F, CI, n-Bu, CI), (M-8193, CI, F, CI, n-Bu, F), (M-8194, CI, F, CI, n-Bu, CF<sub>3</sub>), (M-8195, CI, F, CI, n-Bu, Br), (M-8196, CI, F, CI, n-Bu, CH<sub>3</sub>), (M-8197, CI, F, CI, i-Bu, H), (M-8198, CI, F, CI, i-Bu, CI), (M-8199, CI, F, CI, 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CF<sub>3</sub>), (M-8273, CI, F, CI, CF<sub>3</sub>O, Br), (M-8274, CI, F, CI, CF<sub>3</sub>O, CH<sub>3</sub>), (M-8275, CI, F, CI, Ph, H), (M-8276, CI, F, CI, Ph, CI), (M-8277, CI, F, CI, Ph, F), (M-8278, CI, F, CI, Ph, CF<sub>3</sub>), (M-8279, CI, F, CI, Ph, Ph, CI, Ph, CI Br), (M-8280, CI, F, CI, Ph, CH<sub>3</sub>), (M-8281, CI, F, CI, 4-F-Ph, H), (M-8282, CI, F, CI, 4-F-Ph, CI), (M-8283, CI, F, CI, 4-F-Ph, F), (M-8284, CI, F, CI, 4-F-Ph, CF<sub>3</sub>), (M-8285, CI, F, CI, 4-F-Ph, Br), (M-8286, CI, F, CI, 4-F-Ph, CH<sub>3</sub>), (M-8287, CI, F, CI, 4-CF<sub>3</sub>-Ph, H), (M-8288, CI, F, CI, 4-CF<sub>3</sub>-Ph, CI), (M-8289, CI, F, CI, 4-CF<sub>3</sub>-Ph, F), (M-8290, CI, F, CI, 4-CF<sub>3</sub>-Ph, F), (M-8290, CI, F, CI, 4-CF<sub>3</sub>-Ph, F), (M-8290, CI, F, CI, 4-CF<sub>3</sub>-Ph, CI), (M-8290, CI, F, CI, 4-CF<sub>3</sub>-Ph, F), (M-8290, CI, F, CI, 4-CF<sub>3</sub>-Ph, CI), (M-8290, CI, F, CI, 4-CF<sub>3</sub>-Ph, F), (M-8290, CI, F, CI, 4-CF<sub>3</sub>-Ph, CI), 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CF<sub>3</sub>), (M-8393, CI, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8394, CI, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8395, CI, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8396, CI, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8397, CI, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8398, CI, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8399, CI, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8400, Cl, F, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8401, Cl, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8402, Cl, F, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-8403, Cl, F, Cl, (Me), NCOCH, CH, CH, CH, F, F), (M-8404, CI, F, CI, (Me), NCOCH, CH, CH, CH, CF, CF, ), (M-8405, CI, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8406, CI, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8407, CI, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8408, CI, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8409, CI, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8410, CI, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8411, CI, F, CI, 50 (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8412, CI, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8413, CI, F, CI, MeOCH<sub>2</sub>, H), (M-8414, Cl, F, Cl, MeOCH<sub>2</sub>, Cl), (M-8415, Cl, F, Cl, MeOCH<sub>2</sub>, F), (M-8416, Cl, F, Cl, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-8417, CI, F, CI, MeOCH<sub>2</sub>, Br), (M-8418, CI, F, CI, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-8419, CI, F, CI, EtOCH<sub>2</sub>, H), (M-8420, CI, F, CI, EtOCH<sub>2</sub>, CI), (M-8421, CI, F, CI, EtOCH<sub>2</sub>, F), (M-8422, CI, F, CI, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-8423, CI, F, CI, EtOCH<sub>2</sub>, Br), (M-8424, CI, F, CI, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-8425, CI, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-8426, CI, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-8427, CI, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-8428, CI, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8429, CI, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8430, CI, F,  $\mathsf{CI}, \mathsf{EtOCH_2CH_2}, \mathsf{CH_3}), (\mathsf{M-8431}, \mathsf{CI}, \mathsf{F}, \mathsf{CI}, \mathsf{MeOCH_2CH_2OCH_2CH_2}, \mathsf{H}), (\mathsf{M-8432}, \mathsf{CI}, \mathsf{F}, \mathsf{CI}, \mathsf{MeOCH_2CH_2CH_2}, \mathsf{CI}), \\$ (M-8433, CI, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-8434, CI, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8435, CI, F, CI,

MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8436, CI, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8437, CI, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-8438, CI, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-8439, CI, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-8440, CI, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8441, CI, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8442, CI, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8443, CI, F, CI, HOCH<sub>2</sub>, H), (M-8444, CI, F, CI, HOCH<sub>2</sub>, CI), (M-8445, CI, F, CI, HOCH<sub>2</sub>, F), (M-8446, CI, F, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-8447, CI, F, CI, HOCH<sub>2</sub>, Br), (M-8448, CI, F, CI, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-8449, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-8450, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-8451, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-8452, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8453, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8454, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8455, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8456, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8457, 8460, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8461, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>1</sub>, H), (M-8462, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8463, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8464, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8465, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8466, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, (M-8467, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8468, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8469, CI, F, CI,  $HOCH_{2}CH_{2}CH_{2}CH_{2}CH_{2}$ , F), (M-8470, Cl, F, Cl,  $HOCH_{2}CH_{2}CH_{2}CH_{2}$ ,  $CF_{3}$ ), (M-8471, Cl, F, Cl,  $F_{3}$ ),  $F_{4}$ HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8472, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8473, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-8474, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-8475, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI) F), (M-8476, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8477, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8478, CI, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8479, CI, F, CI, (Me)<sub>2</sub>N, H), (M-8480, CI, F, CI, (Me)<sub>2</sub>N, CI), (M-8481, CI, F, CI, (Me)<sub>2</sub>N, CI, piperidin-4-yl-methyl, H), (M-8486, CI, F, CI, piperidin-4-yl-methyl, CI), (M-8487, CI, F, CI, piperidin-4-yl-methyl, F), (M-8488, Cl, F, Cl, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-8489, Cl, F, Cl, piperidin-4-yl-methyl, Br), (M-8490, Cl, F, Cl, piperid 4-yl-methyl, CH<sub>3</sub>), (M-8491, Cl, F, Cl, cyclohexylmethyl, H), (M-8492, Cl, F, Cl, cyclohexylmethyl, Cl), (M-8493, Cl, F, CI, cyclohexylmethyl, F), (M-8494, CI, F, CI, cyclohexylmethyl, CF<sub>3</sub>), (M-8495, CI, F, CI, cyclohexylmethyl, Br), (M-8496, CI, F, CI, cyclohexylmethyl, CH<sub>3</sub>), (M-8497, CI, CH<sub>3</sub>, H, H, H), (M-8498, CI, CH<sub>3</sub>, H, H, CI), (M-8499, CI, CH<sub>3</sub>, H, H, F), (M-8500, Cl, CH<sub>3</sub>, H, H, CF<sub>3</sub>), (M-8501, Cl, CH<sub>3</sub>, H, H, Br), (M-8502, Cl, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-8503, Cl, CH<sub>3</sub>, H, F, H), (M-8504, Cl, CH<sub>3</sub>, H, F, Cl), (M-8505, Cl, CH<sub>3</sub>, H, F, F), (M-8506, Cl, CH<sub>3</sub>, H, F, CF<sub>3</sub>), (M-8507, Cl, CH<sub>3</sub>, H, F, Br), (M-8506, Cl, CH<sub>3</sub>, H, F, CF<sub>3</sub>), (M-8507, Cl, CH<sub>3</sub>, H, F, Br), (M-8506, Cl, CH<sub>3</sub>, H, F, CF<sub>3</sub>), (M-8507, Cl, CH<sub>3</sub>, 8508, CI, CH<sub>3</sub>, H, F, CH<sub>3</sub>), (M-8509, CI, CH<sub>3</sub>, H, CI, H), (M-8510, CI, CH<sub>3</sub>, H, CI, CI), (M-8511, CI, CH<sub>3</sub>, H, CI, F), (M-8508, CI, CH<sub>3</sub>, H, F, CH<sub>3</sub>), (M-8509, CI, CH<sub>3</sub>, H, CI, CI), (M-8508, CI, CH<sub>3</sub>, H, CI, CI), (M-8509, CI, CI), (M-8512, CI, CH<sub>3</sub>, H, CI, CF<sub>3</sub>), (M-8513, CI, CH<sub>3</sub>, H, CI, Br), (M-8514, CI, CH<sub>3</sub>, H, CI, CH<sub>3</sub>), (M-8515, CI, CH<sub>3</sub>, H, CH<sub>3</sub>, H), (M-8516, CI, CH<sub>3</sub>, H, CH<sub>3</sub>, CI), (M-8517, CI, CH<sub>3</sub>, H, CH<sub>3</sub>, F), (M-8518, CI, CH<sub>3</sub>, H, CH<sub>3</sub>, CF<sub>3</sub>), (M-8519, CI, CH<sub>3</sub>, H, CH<sub>3</sub>, Br), (M-8520, CI, CH<sub>3</sub>, H, CH<sub>3</sub>, CH<sub>3</sub>), (M-8521, CI, CH<sub>3</sub>, H, Et, H), (M-8522, CI, CH<sub>3</sub>, H, Et, CI), (M-8523, CI, CH<sub>3</sub>, H, Et, F), (M-8524, Cl, CH<sub>3</sub>, H, Et, CF<sub>3</sub>), (M-8525, Cl, CH<sub>3</sub>, H, Et, Br), (M-8526, Cl, CH<sub>3</sub>, H, Et, CH<sub>3</sub>), (M-8527, Cl, CH<sub>3</sub>, H, n-Pr, H), (M-8528, Cl, CH<sub>3</sub>, H, n-Pr, Cl), (M-8529, Cl, CH<sub>3</sub>, H, n-Pr, F), (M-8530, Cl, CH<sub>3</sub>, H, n-Pr, CF<sub>3</sub>), (M-8531, Cl, CH<sub>3</sub>, H, n-Pr, Br), (M-8532, Cl, CH<sub>3</sub>, H, n-Pr, CH<sub>3</sub>), (M-8533, Cl, CH<sub>3</sub>, H, c-Pr, H), (M-8534, Cl, CH<sub>3</sub>, H, c-Pr, Cl), (M-8535, CI, CH<sub>3</sub>, H, c-Pr, F), (M-8536, CI, CH<sub>3</sub>, H, c-Pr, CF<sub>3</sub>), (M-8537, CI, CH<sub>3</sub>, H, c-Pr, Br), (M-8538, CI, CH<sub>3</sub>, H, C-Pr, CH<sub>3</sub>, H, C-Pr, CH<sub>3</sub>, H, C-Pr, Br), (M-8538, CI, CH<sub>3</sub>, H, C-Pr, CH<sub>3</sub>, H, C-P Pr, CH<sub>3</sub>), (M-8539, Cl, CH<sub>3</sub>, H, i-Pr, H), (M-8540, Cl, CH<sub>3</sub>, H, i-Pr, Cl), (M-8541, Cl, CH<sub>3</sub>, H, i-Pr, F), (M-8542, Cl, CH<sub>3</sub>, H, i-Pr, CF<sub>3</sub>), (M-8543, CI, CH<sub>3</sub>, H, i-Pr, Br), (M-8544, CI, CH<sub>3</sub>, H, i-Pr, CH<sub>3</sub>), (M-8545, CI, CH<sub>3</sub>, H, n-Bu, H), (M-8546, CI, CH<sub>3</sub>, H, n-Bu, CI), (M-8547, CI, CH<sub>3</sub>, H, n-Bu, F), (M-8548, CI, CH<sub>3</sub>, H, n-Bu, CF<sub>3</sub>), (M-8549, CI, CH<sub>3</sub>, H, n-Bu, Br), (M-8550, Cl, CH<sub>3</sub>, H, n-Bu, CH<sub>3</sub>), (M-8551, Cl, CH<sub>3</sub>, H, i-Bu, H), (M-8552, Cl, CH<sub>3</sub>, H, i-Bu, Cl), (M-8553, Cl, CH<sub>3</sub>, H, i-Bu, F), (M-8554, Cl, CH<sub>3</sub>, H, i-Bu, CF<sub>3</sub>), (M-8555, Cl, CH<sub>3</sub>, H, i-Bu, Br), (M-8556, Cl, CH<sub>3</sub>, H, i-Bu, CH<sub>3</sub>), (M-8557, CI, CH<sub>3</sub>, H, sec-Bu, H), (M-8558, CI, CH<sub>3</sub>, H, sec-Bu, CI), (M-8559, CI, CH<sub>3</sub>, H, sec-Bu, F), (M-8560, CI, CH<sub>3</sub>, H, F), (M-8560, CI, CH<sub>3</sub>, H, F), (M-8560, CI, CH<sub>3</sub>, H, F), (M-8560, CI, Bu, CF<sub>3</sub>), (M-8561, CI, CH<sub>3</sub>, H, sec-Bu, Br), (M-8562, CI, CH<sub>3</sub>, H, sec-Bu, CH<sub>3</sub>), (M-8563, CI, CH<sub>3</sub>, H, n-Pen, H), (M-8564, CI, CH<sub>3</sub>, H, n-Pen, CI), (M-8565, CI, CH<sub>3</sub>, H, n-Pen, F), (M-8566, CI, CH<sub>3</sub>, H, n-Pen, CF<sub>3</sub>), (M-8567, CI, CH<sub>3</sub>, H, n-Pen, Br), (M-8568, Cl, CH<sub>3</sub>, H, n-Pen, CH<sub>3</sub>), (M-8569, Cl, CH<sub>3</sub>, H, c-Pen, H), (M-8570, Cl, CH<sub>3</sub>, H, c-Pen, Cl), (M-8571, CI, CH<sub>3</sub>, H, c-Pen, F), (M-8572, CI, CH<sub>3</sub>, H, c-Pen, CF<sub>3</sub>), (M-8573, CI, CH<sub>3</sub>, H, c-Pen, Br), (M-8574, CI, CH<sub>3</sub>, H, c-Pen, CH<sub>3</sub>), (M-8575, CI, CH<sub>3</sub>, H, n-Hex, H), (M-8576, CI, CH<sub>3</sub>, H, n-Hex, CI), (M-8577, CI, CH<sub>3</sub>, H, n-Hex, F), (M-8578, CI, CH<sub>3</sub>, H, n-Hex, CF<sub>3</sub>), (M-8579, CI, CH<sub>3</sub>, H, n-Hex, Br), (M-8580, CI, CH<sub>3</sub>, H, n-Hex, CH<sub>3</sub>), (M-8581, CI, CH<sub>3</sub>, 8585, CI, CH<sub>3</sub>, H, c-Hex, Br), (M-8586, CI, CH<sub>3</sub>, H, c-Hex, CH<sub>3</sub>), (M-8587, CI, CH<sub>3</sub>, H, OH, H), (M-8588, CI, CH<sub>3</sub>, H, OH, CI), (M-8589, CI, CH<sub>3</sub>, H, OH, F), (M-8590, CI, CH<sub>3</sub>, H, OH, CF<sub>3</sub>), (M-8591, CI, CH<sub>3</sub>, H, OH, Br), (M-8592, CI, CH<sub>3</sub>, H, OR, CH<sub>3</sub>), (M-8593, CI, CH<sub>3</sub>, H, EtO, H), (M-8594, CI, CH<sub>3</sub>, H, EtO, CI), (M-8595, CI, CH<sub>3</sub>, H, EtO, F), (M-8596, CI, 50 CH<sub>3</sub>, H, EtO, CF<sub>3</sub>), (M-8597, CI, CH<sub>3</sub>, H, EtO, Br), (M-8598, CI, CH<sub>3</sub>, H, EtO, CH<sub>3</sub>), (M-8599, CI, CH<sub>3</sub>, H, n-PrO, H), (M-8600, CI, CH<sub>3</sub>, H, n-PrO, CI), (M-8601, CI, CH<sub>3</sub>, H, n-PrO, F), (M-8602, CI, CH<sub>3</sub>, H, n-PrO, CF<sub>3</sub>), (M-8603, CI, CH<sub>3</sub>, H, n-PrO, Br), (M-8604, Cl, CH<sub>3</sub>, H, n-PrO, CH<sub>3</sub>), (M-8605, Cl, CH<sub>3</sub>, H, PhO, H), (M-8606, Cl, CH<sub>3</sub>, H, PhO, Cl), (M-8607, CI, CH<sub>3</sub>, H, PhO, F), (M-8608, CI, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-8609, CI, CH<sub>3</sub>, H, PhO, Br), (M-8610, CI, CH<sub>3</sub>, H, PhO, CH<sub>3</sub>), (M-8611, CI, CH<sub>3</sub>, H, BnO, H), (M-8612, CI, CH<sub>3</sub>, H, BnO, CI), (M-8613, CI, CH<sub>3</sub>, H, BnO, F), (M-8614, CI, CH<sub>3</sub>, H, BnO, CF<sub>3</sub>), (M-8615, Cl, CH<sub>3</sub>, H, BnO, Br), (M-8616, Cl, CH<sub>3</sub>, H, BnO, CH<sub>3</sub>), (M-8617, Cl, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-8618, CI, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-8619, CI, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-8620, CI, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O,  $\mathsf{CF_3}),\, (\mathsf{M-8621},\, \mathsf{CI},\, \mathsf{CH_3},\, \mathsf{H},\, \mathsf{PhCH_2CH_2O},\, \mathsf{Br}),\, (\mathsf{M-8622},\, \mathsf{CI},\, \mathsf{CH_3},\, \mathsf{H},\, \mathsf{PhCH_2CH_2O},\, \mathsf{CH_3}),\, (\mathsf{M-8623},\, \mathsf{CI},\, \mathsf{CH_3},\, \mathsf{H},\, \mathsf{CF_3O},\, \mathsf{CH_3O}),\, (\mathsf{M-8623},\, \mathsf{CI},\, \mathsf{CH_3O},\, \mathsf{CH_3O}),\, \mathsf{CH_3O},\, \mathsf{CH_$ H), (M-8624, CI, CH<sub>3</sub>, H, CF<sub>3</sub>O, CI), (M-8625, CI, CH<sub>3</sub>, H, CF<sub>3</sub>O, F), (M-8626, CI, CH<sub>3</sub>, H, CF<sub>3</sub>O, CF<sub>3</sub>), (M-8627, CI,

CH<sub>3</sub>, H, CF<sub>3</sub>O, Br), (M-8628, CI, CH<sub>3</sub>, H, CF<sub>3</sub>O, CH<sub>3</sub>), (M-8629, CI, CH<sub>3</sub>, H, Ph, H), (M-8630, CI, CH<sub>3</sub>, H, Ph, CI), (M-8631, CI, CH<sub>3</sub>, H, Ph, F), (M-8632, CI, CH<sub>3</sub>, H, Ph, CF<sub>3</sub>), (M-8633, CI, CH<sub>3</sub>, H, Ph, Br), (M-8634, CI, CH<sub>3</sub>, H, Ph, CH<sub>3</sub>), (M-8635, Cl, CH<sub>3</sub>, H, 4-F-Ph, H), (M-8636, Cl, CH<sub>3</sub>, H, 4-F-Ph, Cl), (M-8637, Cl, CH<sub>3</sub>, H, 4-F-Ph, F), (M-8638, Cl, CH<sub>3</sub>, H, 4-F-Ph, CF<sub>3</sub>), (M-8639, Cl, CH<sub>3</sub>, H, 4-F-Ph, Br), (M-8640, Cl, CH<sub>3</sub>, H, 4-F-Ph, CH<sub>3</sub>), (M-8641, Cl, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, H), (M-8642, Cl, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, Cl), (M-8643, Cl, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, F), (M-8644, Cl, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-8645, Cl, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, Br), (M-8646, Cl, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-8647, Cl, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, H), (M-8648, CI, CH<sub>3</sub>, H, 4-(Me)2N-Ph, CI), (M-8649, CI, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, F), (M-8650, CI, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-8651, Cl, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, Br), (M-8652, Cl, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-8653, Cl, CH<sub>3</sub>, H, 4-OH-Ph, H), (M-8654, Cl, CH<sub>3</sub>, H, 4-OH-Ph, Cl), (M-8655, Cl, CH<sub>3</sub>, H, 4-OH-Ph, F), (M-8656, Cl, CH<sub>3</sub>, H, 4-OH-Ph, CF<sub>3</sub>), (M-8657, CI, CH<sub>3</sub>, H, 4-OH-Ph, Br), (M-8658, CI, CH<sub>3</sub>, H, 4-OH-Ph, CH<sub>3</sub>), (M-8659, CI, CH<sub>3</sub>, H, 3,4-di-F-Ph, H), (M-8660, CI, CH<sub>3</sub>, H, 3,4-di-F-Ph, Cl), (M-8661, Cl, CH<sub>3</sub>, H, 3,4-di-F-Ph. F), (M-8662, Cl, CH<sub>3</sub>, H, 3,4-di-F-Ph, CF<sub>3</sub>), (M-8663, Cl, CH<sub>3</sub>, H, 3,4-di-F-Ph, Br), (M-8664, CI, CH<sub>3</sub>, H, 3,4-di-F-Ph, CH<sub>3</sub>), (M-8665, CI, CH<sub>3</sub>, H, 4-COOH-Ph, H), (M-8666, CI, CH<sub>3</sub>, H, 4-COOH-Ph, CI), (M-8667, CI, CH<sub>3</sub>, H, 4-COOH-Ph, F), (M-8668, CI, CH<sub>3</sub>, H, 4-COOH-Ph, CF<sub>3</sub>), (M-8669, CI, CH<sub>3</sub>, H, 4-COOH-Ph, Br), (M-8670, CI, CH<sub>3</sub>, H, 4-COOH-Ph, CH<sub>3</sub>), (M-8671, CI, CH<sub>3</sub>, H, Bn, H), (M-8672, CI, CH<sub>3</sub>, H, Bn, Cl), (M-8673, Cl, CH<sub>3</sub>, H, Bn, F), (M-8674, Cl, CH<sub>3</sub>, H, Bn, CF<sub>3</sub>), (M-8675, Cl, CH<sub>3</sub>, H, Bn, Br), (M-8676, Cl, CH<sub></sub> CH<sub>3</sub>, H, Bn, CH<sub>3</sub>), (M-8677, CI, CH<sub>3</sub>, H, 4-F-Bn, H), (M-8678, CI, CH<sub>3</sub>, H, 4-F-Bn, CI), (M-8679, CI, CH<sub>3</sub>, H, 4-F-Bn, CI) F), (M-8680, CI, CH<sub>3</sub>, H, 4-F-Bn, CF<sub>3</sub>), (M-8681, CI, CH<sub>3</sub>, H, 4-F-Bn, Br), (M-8682, CI, CH<sub>3</sub>, H, 4-F-Bn, CH<sub>3</sub>), (M-8683, CI, CH<sub>3</sub>, H, 2-Py, H), (M-8684, CI, CH<sub>3</sub>, H, 2-Py, CI), (M-8685, CI, CH<sub>3</sub>, H, 2-Py, F), (M-8686, CI, CH<sub>3</sub>, H, 2-Py, CF<sub>3</sub>), (M-8687, Cl, CH<sub>3</sub>, H, 2-Py, Br), (M-8688, Cl, CH<sub>3</sub>, H, 2-Py, CH<sub>3</sub>), (M-8689, Cl, CH<sub>3</sub>, H, 3-Py, H), (M-8690, Cl, CH<sub>3</sub>, H, 3-Py, Cl), (M-8691, Cl, CH<sub>3</sub>, H, 3-Py, F), (M-8692, Cl, CH<sub>3</sub>, H, 3-Py, CF<sub>3</sub>), (M-8693, Cl, CH<sub>3</sub>, H, 3-Py, Br), (M-8694, Cl, CH<sub>3</sub>, H, 3-Py, CH<sub>3</sub>), (M-8695, CI, CH<sub>3</sub>, H, 4-Py, H), (M-8696, CI, CH<sub>3</sub>, H, 4-Py, CI), (M-8697, CI, CH<sub>3</sub>, H, 4-Py, F), (M-8697, CI, CH<sub>3</sub>, H, 4-Py, H), (M-8697, 8698, CI, CH<sub>3</sub>, H, 4-Py, CF<sub>3</sub>), (M-8699, CI, CH<sub>3</sub>, H, 4-Py, Br), (M-8700, CI, CH<sub>3</sub>, H, 4-Py, CH<sub>3</sub>), (M-8701, CI, CH<sub>3</sub>, H, 2-Th, H), (M-8702, Cl, CH<sub>3</sub>, H, 2-Th, Cl), (M-8703, Cl, CH<sub>3</sub>, H, 2-Th, F), (M-8704, Cl, CH<sub>3</sub>, H, 2-Th, CF<sub>3</sub>), (M-8705, Cl, CH<sub>3</sub>, H, 2-Th, Br), (M-8706, Cl, CH<sub>3</sub>, H, 2-Th, CH<sub>3</sub>), (M-8707, Cl, CH<sub>3</sub>, H, 3-Th, H), (M-8708, Cl, CH<sub>3</sub>, H, 3-Th, Cl), (M-8708, Cl, CH<sub>3</sub>, H, Cl), (M-8709, CI, CH<sub>3</sub>, H, 3-Th, F), (M-8710, CI, CH<sub>3</sub>, H, 3-Th, CF<sub>3</sub>), (M-8711, CI, CH<sub>3</sub>, H, 3-Th, Br), (M-8712, CI, CH<sub>3</sub>, H, 3-Th, CH<sub>3</sub>), (M-8713, Cl, CH<sub>3</sub>, H, pyrrazol-2-yl, H), (M-8714, Cl, CH<sub>3</sub>, H, pyrrazol-2-yl, Cl), (M-8715, Cl, CH<sub>3</sub>, H, pyrrazol-2-yl, F), (M-8716, Cl, CH<sub>3</sub>, H, pyrrazol-2-yl, CF<sub>3</sub>), (M-8717, Cl, CH<sub>3</sub>, H, pyrrazol-2-yl, Br), (M-8718, Cl, CH<sub>3</sub>, H, pyrrazol-2-yl, CH<sub>3</sub>), (M-8719, Cl, CH<sub>3</sub>, H, pyrrazol-3-yl, H), (M-8720, Cl, CH<sub>3</sub>, H, pyrrazol-3-yl, Cl), (M-8721, Cl, CH<sub>3</sub>, H, pyrrazol-3-yl, F), (M-8722, Cl, CH<sub>3</sub>, H, pyrrazol-3-yl, CF<sub>3</sub>), (M-8723, Cl, CH<sub>3</sub>, H, pyrrazol-3-yl, Br), (M-8724, Cl, CH<sub>3</sub>, H, pyrrazol-3-yl, CH<sub>3</sub>), (M-8725, Cl, CH<sub>3</sub>, H, pyrimidin-2-yl, H), (M-8726, Cl, CH<sub>3</sub>, H, pyrimidin-2-yl, Cl), (M-8727, Cl, CH<sub>3</sub>, H, pyrimidin-2-yl, F), (M-8728, Cl, CH<sub>3</sub>, H, pyrimidin-2-yl, CF<sub>3</sub>), (M-8729, Cl, CH<sub>3</sub>, H, pyrimidin-2-yl, Br), (M-8730, Cl, CH<sub>3</sub>, H, pyrimidin-2-yl, CH<sub>3</sub>), (M-8731, Cl, CH<sub>3</sub>, H, pyrimidin-4-yl, H), (M-8732, Cl, CH<sub>3</sub>, H, pyrimidin-4-yl, Cl), (M-8733, Cl, CH<sub>3</sub>, H, pyrimidin-4-yl, F), (M-8734, Cl, CH<sub>3</sub>, H, pyrimidin-4-yl, CF<sub>3</sub>), (M-8735, Cl, CH<sub>3</sub>, H, pyrimidin-4-yl, Br), (M-8736, Cl, CH<sub>3</sub>, H, pyrimidin-4-yl, CH<sub>3</sub>), (M-8737, Cl, CH<sub>3</sub>, H, pyrimidin-5-yl, H), (M-8738, Cl, CH<sub>3</sub>, H, pyrimidin-5-yl, Cl), (M-8739, CI, CH<sub>3</sub>, H, pyrimidin-5-yl, F), (M-8740, CI, CH<sub>3</sub>, H, pyrimidin-5-yl, CF<sub>3</sub>), (M-8741, CI, CH<sub>3</sub>, H, pyrimidin-5-yl, Br), (M-8742, CI, CH<sub>3</sub>, H, pyrimidin-5-yl, CH<sub>3</sub>), (M-8743, CI, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8744, CI, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8745, CI, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8746, CI, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8747, CI, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8748, CI, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8749, CI, CH<sub>3</sub>, H,  $\mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \ \mathsf{H)}, \ \ (\mathsf{M-8750}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{H}, \ \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \ \mathsf{CI}), \ \ (\mathsf{M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{H}, \ \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{H}, \ \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{H}, \ \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{H}, \ \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{H}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{H}, \ \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{H}, \ \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CH_3}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf{(M-8751}, \ \ \mathsf{CI}), \ \ \mathsf{(M-8751}, \ \ \mathsf$ HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8752, CI, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8753, CI, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8754, Cl, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8755, Cl, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8756, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8757, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8758, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8759, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8760, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8761, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8762, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8763, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8764, Cl, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8765, Cl, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8766, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8767, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, H), (M-8768, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, CI), (M-8769, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, F), (M-8770, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-8771, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, Br), (M-8772, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-8773, CI, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, H), (M-8771, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, H), (M-8711, CI, CH<sub>3</sub>, H, MeOCH<sub>3</sub>, H) 50 8774, CI, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, CI), (M-8775, CI, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, F), (M-8776, CI, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-8777, CI, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, Br), (M-8778, CI, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-8779, CI, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-8780, CI, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-8781, CI, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-8782, CI, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8783, CI, CH<sub>3</sub>, 8786, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-8787, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-8788, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8789, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8790, CI, CH<sub>3</sub>, H, 8793, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-8794, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8795, CI, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), 

8799, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>, F), (M-8800, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-8801, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>, Br), (M-8802, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-8803, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-8804, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-8805, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-8806, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-8807, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8808, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8809, Cl, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8810, Cl, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-8811, Br), (M-8814, Cl, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8815, Cl, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8816, Cl, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-8817, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-8818, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>2</sub>, H) CF<sub>3</sub>), (M-8819, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8820, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8821, CI, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-8822, Cl, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-8823, Cl, CH<sub>3</sub>, H,  $\mathsf{HOCH_2CH_2CH_2CH_2CH_2}, \;\; \mathsf{F)}, \;\; (\mathsf{M-8824}, \;\; \mathsf{CI}, \;\; \mathsf{CH_3}, \;\; \mathsf{H}, \;\; \mathsf{HOCH_2CH_2CH_2CH_2CH_2}, \;\; \mathsf{CF_3}), \;\; (\mathsf{M-8825}, \;\; \mathsf{CI}, \;\; \mathsf{CH_3}, \;\; \mathsf{H}, \;\; \mathsf{HOCH_2CH_2CH_2CH_2CH_2})$ HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-8826, Cl, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8827, Cl, CH<sub>3</sub>, H,  $\mathsf{HOCH_2CH_2OCH_2CH_2}, \quad \mathsf{H)}, \quad (\mathsf{M-8828}, \quad \mathsf{CI}, \quad \mathsf{CH_3}, \quad \mathsf{H}, \quad \mathsf{HOCH_2CH_2OCH_2CH_2}, \quad \mathsf{CI}), \quad (\mathsf{M-8829}, \quad \mathsf{CI}, \quad \mathsf{CH_3}, \quad \mathsf{H}, \quad \mathsf{HOCH_2CH_2OCH_2CH_2}, \quad \mathsf{CI})$  $\mathsf{HOCH_2CH_2OCH_2CH_2}, \quad \mathsf{F)}, \quad (\mathsf{M-8830}, \quad \mathsf{CI}, \quad \mathsf{CH_3}, \quad \mathsf{H}, \quad \mathsf{HOCH_2CH_2OCH_2CH_2}, \quad \mathsf{CF_3}), \quad (\mathsf{M-8831}, \quad \mathsf{CI}, \quad \mathsf{CH_3}, \quad \mathsf{H}, \quad \mathsf{HOCH_2CH_2OCH_2CH_2}, \quad \mathsf{CF_3}), \quad \mathsf{M-8831}, \quad \mathsf{CI}, \quad \mathsf{CH_3}, \quad \mathsf{H-1000}, \quad \mathsf{H-10000}, \quad \mathsf{H-1000}, \quad \mathsf{H-10000}, \quad \mathsf{H-10000}, \quad \mathsf{H-10000}, \quad \mathsf{H-10000}, \quad \mathsf{H-10000}, \quad \mathsf{$ HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-8832, Cl, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-8833, Cl, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, H), (M-8834, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, CI), (M-8835, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, F), (M-8836, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-8837, CI, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, Br), (M-8838, Cl, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-8839, Cl, CH<sub>3</sub>, H, piperidin-4-yl-methyl, H), (M-8840, Cl, CH<sub>3</sub>, H, piperidin-4-yl-methyl, Cl), (M-8841, Cl, CH<sub>3</sub>, H, piperidin-4-yl-methyl, F), (M-8842, Cl, CH<sub>3</sub>, H, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-8843, CI, CH<sub>3</sub>, H, piperidin-4-yl-methyl, Br), (M-8844, CI, CH<sub>3</sub>, H, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-8845, CI, CH<sub>3</sub>, H, cyclohexylmethyl, H), (M-8846, Cl, CH<sub>3</sub>, H, cyclohexylmethyl, Cl), (M-8847, Cl, CH<sub>3</sub>, H, cyclohexylmethyl, F), (M-8848, Cl, CH<sub>3</sub>, H, cyclohexylmethyl, CF<sub>3</sub>), (M-8849, Cl, CH<sub>3</sub>, H, cyclohexylmethyl, Br), (M-8850, Cl, CH<sub>3</sub>, H, cyclohexylmethyl, CH<sub>3</sub>), (M-8851, Cl, CH<sub>3</sub>, F, H, H), (M-8852, Cl, CH<sub>3</sub>, F, H, Cl), (M-8853, MeO, CH<sub>3</sub>, F, H, F), (M-8854, CI, CH<sub>3</sub>, F, H, CF<sub>3</sub>), (M-8855, CI, CH<sub>3</sub>, F, H, Br), (M-8856, CI, CH<sub>3</sub>, F, H, CH<sub>3</sub>), (M-8857, CI, CH<sub>3</sub>, F, F, H), (M-8858, CI, CH<sub>3</sub>, F, F, CI), (M-8859, CI, CH<sub>3</sub>, F, F, F), (M-8860, CI, CH<sub>3</sub>, F, F, CF<sub>3</sub>), (M-8861, CI, CH<sub>3</sub>, F, F, Br), (M-8862, CI, CH<sub>3</sub>, CI, CF<sub>3</sub>), (M-8867, CI, CH<sub>3</sub>, F, CI, Br), (M-8868, CI, CH<sub>3</sub>, F, CI, CH<sub>3</sub>), (M-8869, CI, CH<sub>3</sub>, F, CH<sub>3</sub>, H), (M-8870, CI, CH<sub>3</sub>, F, CH<sub>3</sub>, CI), (M-8871, CI, CH<sub>3</sub>, F, CH<sub>3</sub>, F), (M-8872, CI, CH<sub>3</sub>, F, CH<sub>3</sub>, CF<sub>3</sub>), (M-8873, CI, CH<sub>3</sub>, F, CH<sub>3</sub>, Br), (M-8874, CI, CH<sub>3</sub>, F, CH<sub>3</sub>, CH<sub>3</sub>), (M-8875, CI, CH<sub>3</sub>, F, Et, H), (M-8876, CI, CH<sub>3</sub>, F, Et, CI), (M-8877, CI, CH<sub>3</sub>, F, Et, F), (M-8878, CI, CH<sub>3</sub>, F, Et, CF<sub>3</sub>), (M-8879, CI, CH<sub>3</sub>, F, Et, Br), (M-8880, CI, CH<sub>3</sub>, F, Et, CH<sub>3</sub>), (M-8881, CI, CH<sub>3</sub>, F, n-Pr, H), (M-8882, 8886, CI, CH<sub>3</sub>, F, n-Pr, CH<sub>3</sub>), (M-8887, CI, CH<sub>3</sub>, F, c-Pr, H), (M-8888, CI, CH<sub>3</sub>, F, c-Pr, CI), (M-8889, CI, CH<sub>3</sub>, F, c-Pr, CI), F), (M-8890, CI, CH<sub>3</sub>, F, c-Pr, CF<sub>3</sub>), (M-8891, CI, CH<sub>3</sub>, F, c-Pr, Br), (M-8892, CI, CH<sub>3</sub>, F, c-Pr, CH<sub>3</sub>), (M-8893, CI, CH<sub>3</sub>, F, i-Pr, H), (M-8894, Cl, CH<sub>3</sub>, F, i-Pr, Cl), (M-8895, Cl, CH<sub>3</sub>, F, i-Pr, F), (M-8896, Cl, CH<sub>3</sub>, F, i-Pr, CF<sub>3</sub>), (M-8897, Cl, CH<sub>3</sub>, F, i-Pr, Br), (M-8898, CI, CH<sub>3</sub>, F, i-Pr, CH<sub>3</sub>), (M-8899, CI, CH<sub>3</sub>, F, n-Bu, H), (M-8900, CI, CH<sub>3</sub>, F, n-Bu, CI), (M-8900, CI, CH<sub>3</sub> 8901, CI,  $CH_3$ , F, n-Bu, F), (M-8902, CI,  $CH_3$ , F, n-Bu,  $CF_3$ ), (M-8903, CI,  $CH_3$ , F, n-Bu, Br), (M-8904, CI,  $CH_3$ , F, n-Bu,  $CF_3$ ), (M-8905, CI,  $CH_3$ ), (M-8905, CI,  $CH_3$ ), (M-8906, CI,  $CH_3$ ), (M-8907, CI,  $CH_3$ ), (M-8908, CI), CH<sub>3</sub>), (M-8905, CI, CH<sub>3</sub>, F, i-Bu, H), (M-8906, CI, CH<sub>3</sub>, F, i-Bu, CI), (M-8907, CI, CH<sub>3</sub>, F, i-Bu, F), (M-8908, CI, CH<sub>3</sub>, F, i-Bu, CF<sub>3</sub>), (M-8909, CI, CH<sub>3</sub>, F, i-Bu, Br), (M-8910, CI, CH<sub>3</sub>, F, i-Bu, CH<sub>3</sub>), (M-8911, CI, CH<sub>3</sub>, F, sec-Bu, H), (M-8912, Bu, Br), (M-8916, CI, CH<sub>3</sub>, F, sec-Bu, CH<sub>3</sub>), (M-8917, CI, CH<sub>3</sub>, F, n-Pen, H), (M-8918, CI, CH<sub>3</sub>, F, n-Pen, CI), (M-8919, CI, CH<sub>3</sub>, F, n-Pen, F), (M-8920, CI, CH<sub>3</sub>, F, n-Pen, CF<sub>3</sub>), (M-8921, CI, CH<sub>3</sub>, F, n-Pen, Br), (M-8922, CI, CH<sub>3</sub>, F, n-Pen, CH<sub>3</sub>), (M-8923, CI, CH<sub>3</sub>, F, c-Pen, H), (M-8924, CI, CH<sub>3</sub>, F, c-Pen, CI), (M-8925, CI, CH<sub>3</sub>, F, c-Pen, F), (M-8926, CI, CH<sub>3</sub>, F, c-Pen, CF<sub>3</sub>), (M-8927, Cl, CH<sub>3</sub>, F, c-Pen, Br), (M-8928, Cl, CH<sub>3</sub>, F, c-Pen, CH<sub>3</sub>), (M-8929, Cl, CH<sub>3</sub>, F, n-Hex, H), (M-8930, CI, CH<sub>3</sub>, F, n-Hex, CI), (M-8931, CI, CH<sub>3</sub>, F, n-Hex, F), (M-8932, CI, CH<sub>3</sub>, F, n-Hex, CF<sub>3</sub>), (M-8933, CI, CH<sub>3</sub>, F, n-Hex, Br), (M-8934, CI, CH<sub>3</sub>, F, n-Hex, CH<sub>3</sub>), (M-8935, CI, CH<sub>3</sub>, F, c-Hex, H), (M-8936, CI, CH<sub>3</sub>, F, c-Hex, CI), (M-8937, Cl, CH<sub>3</sub>, F, c-Hex, F), (M-8938, Cl, CH<sub>3</sub>, F, c-Hex, CF<sub>3</sub>), (M-8939, Cl, CH<sub>3</sub>, F, c-Hex, Br), (M-8940, Cl, CH<sub>3</sub>, F, c-Hex, CH<sub>3</sub>), (M-8941, CI, CH<sub>3</sub>, F, OH, H), (M-8942, CI, CH<sub>3</sub>, F, OH, CI), (M-8943, CI, CH<sub>3</sub>, F, OH, F), (M-8944, CI, CH<sub>3</sub>, F, OH, CF<sub>3</sub>), (M-8945, CI, CH<sub>3</sub>, F, OH, Br), (M-8946, CI, CH<sub>3</sub>, F, OH, CH<sub>3</sub>), (M-8947, CI, CH<sub>3</sub>, F, EtO, H), (M-8948, CI, CH<sub>3</sub>, F, EtO, CI), (M-8949, CI, CH<sub>3</sub>, F, EtO, F), (M-8950, CI, CH<sub>3</sub>, F, EtO, CF<sub>3</sub>), (M-8951, CI, CH<sub>3</sub>, F, EtO, Br), (M-8952, CI, CH<sub>3</sub>, F, EtO, CH<sub>3</sub>), (M-8953, CI, CH<sub>3</sub>, F, n-PrO, H), (M-8954, CI, CH<sub>3</sub>, F, n-PrO, CI), (M-8955, CI, CH<sub>3</sub>, F, n-PrO, F), (M-8956, CI, CH<sub>3</sub>, F, n-PrO, CF<sub>3</sub>), (M-8957, CI, CH<sub>3</sub>, F, n-PrO, Br), (M-8958, CI, CH<sub>3</sub>, F, n-PrO, CH<sub>3</sub>), (M-50 8959, CI, CH<sub>3</sub>, F, PhO, H), (M-8960, CI, CH<sub>3</sub>, F, PhO, CI), (M-8961, CI, CH<sub>3</sub>, F, PhO, F), (M-8962, CI, CH<sub>3</sub>, F, PhO, CF<sub>3</sub>), (M-8963, CI, CH<sub>3</sub>, F, PhO, Br), (M-8964, CI, CH<sub>3</sub>, F, PhO, CH<sub>3</sub>), (M-8965, CI, CH<sub>3</sub>, F, BnO, H), (M-8966, CI, CH<sub>3</sub>, F, BnO, Cl), (M-8967, Cl, CH<sub>3</sub>, F, BnO, F), (M-8968, Cl, CH<sub>3</sub>, F, BnO, CF<sub>3</sub>), (M-8969, Cl, CH<sub>3</sub>, F, BnO, Br), (M-8970, CI, CH<sub>3</sub>, F, BnO, CH<sub>3</sub>), (M-8971, CI, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-8972, CI, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-8973, CI, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-8974, Cl, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-8975, Cl, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-8976, CI, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-8977, CI, CH<sub>3</sub>, F, CF<sub>3</sub>O, H), (M-8978, CI, CH<sub>3</sub>, F, CF<sub>3</sub>O, CI), (M-8979, CI, CH<sub>3</sub>, F, CF<sub>3</sub>O, F), (M-8980, CI, CH<sub>3</sub>, F, CF<sub>3</sub>O, CF<sub>3</sub>), (M-8981, CI, CH<sub>3</sub>, F, CF<sub>3</sub>O, Br), (M-8982, CI, CH<sub>3</sub>, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-8983, CI,  $CH_3$ , F, Ph, H), (M-8984, CI,  $CH_3$ , F, Ph, CI), (M-8985, CI,  $CH_3$ , F, Ph, F), (M-8986, CI,  $CH_3$ , F, Ph,  $CF_3$ ), (M-8985, CI,  $CH_3$ , F, Ph, CI), 8987, CI, CH<sub>3</sub>, F, Ph, Br), (M-8988, CI, CH<sub>3</sub>, F, Ph, CH<sub>3</sub>), (M-8989, CI, CH<sub>3</sub>, F, 4-F-Ph, H), (M-8990, CI, CH<sub>3</sub>, F, 4-F-Ph,

CI), (M-8991, CI, CH<sub>3</sub>, F, 4-F-Ph, F), (M-8992, CI, CH<sub>3</sub>, F, 4-F-Ph, CF<sub>3</sub>), (M-8993, CI, CH<sub>3</sub>, F, 4-F-Ph, Br), (M-8994, CI, CH<sub>3</sub>, F, 4-F-Ph, CH<sub>3</sub>), (M-8995, CI, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, H), (M-8996, CI, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, CI), (M-8997, CI, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, F), (M-8998, Cl, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-8999, Cl, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, Br), (M-9000, Cl, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>-Ph, CF Ph, CH<sub>3</sub>), (M-9001, Cl, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, H), (M-9002, Cl, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-9003, Cl, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, F), (M-9004, CI, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-9005, CI, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, Br), (M-9006, CI, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-9007, Cl, CH<sub>3</sub>, F, 4-OH-Ph, H), (M-9008, Cl, CH<sub>3</sub>, F, 4-OH-Ph, Cl), (M-9009, Cl, CH<sub>3</sub>, F, 4-OH-Ph, F), (M-9010, CI, CH<sub>3</sub>, F, 4-OH-Ph, CF<sub>3</sub>), (M.9011, CI, CH<sub>3</sub>, F, 4-OH-Ph, Br), (M-9012, CI, CH<sub>3</sub>, F, 4-OH-Ph, CH<sub>3</sub>), (M-9013, CI, CH<sub>3</sub>, F, 3,4-di-F-Ph, H), (M-9014, CI, CH<sub>3</sub>, F, 3,4-di-F-Ph, CI), (M-9015, CI, CH<sub>3</sub>, F, 3,4-di-F-Ph, F), (M-9016, Cl, CH<sub>3</sub>, F, 3,4-di-F-Ph, CF<sub>3</sub>), (M-9017, Cl, CH<sub>3</sub>, F, 3,4-di-F-Ph, Br), (M-9018, Cl, CH<sub>3</sub>, F, 3,4-di-F-Ph, CH<sub>3</sub>), (M-9019, CI, CH<sub>3</sub>, F, 4-COOH-Ph, H), (M-9020, CI, CH<sub>3</sub>, F, 4-COOH-Ph, CI), (M-9021, CI, CH<sub>3</sub>, F, 4-COOH-Ph, F), (M-9022, CI, CH<sub>3</sub>, F, 4-COOH-Ph, CF<sub>3</sub>), (M-9023, CI, CH<sub>3</sub>, F, 4-COOH-Ph, Br), (M-9024, CI, CH<sub>3</sub>, F, 4-COOH-Ph, CH<sub>3</sub>), (M-9025, Cl, CH<sub>3</sub>, F, Bn, H), (M-9026, Cl, CH<sub>3</sub>, F, Bn, Cl), (M-9027, Cl, CH<sub>3</sub>, F, Bn, F), (M-9028, Cl, CH<sub>3</sub>, F, Bn, CF<sub>3</sub>), (M-9029, CI, CH<sub>3</sub>, F, Bn, Br), (M-9030, CI, CH<sub>3</sub>, F, Bn, CH<sub>3</sub>), (M-9031, CI, CH<sub>3</sub>, F, 4-F-Bn, H), (M-9032, CI, CH<sub>3</sub>, F, 4-F-Bn, Cl), (M-9033, Cl, CH<sub>3</sub>, F, 4-F-Bn, F), (M-9034, Cl, CH<sub>3</sub>, F, 4-F-Bn, CF<sub>3</sub>), (M-9035, Cl, CH<sub>3</sub>, F, 4-F-Bn, Br), (M-9035, Cl, CH<sub>3</sub>, F, 4-F-Bn, Cl, CH<sub>3</sub>, F, 4-F-Bn 9036, CI, CH<sub>3</sub>, F, 4-F-Bn, CH<sub>3</sub>), (M-9037, CI, CH<sub>3</sub>, F, 2-Py, H), (M-9038, CI, CH<sub>3</sub>, F, 2-Py, CI), (M-9039, CI, CH<sub>3</sub>, F, 2-Py, F), (M-9040, Cl, CH<sub>3</sub>, F, 2-Py, CF<sub>3</sub>), (M-9041, Cl, CH<sub>3</sub>, F, 2-Py, Br), (M-9042, Cl, CH<sub>3</sub>, F, 2-Py, CH<sub>3</sub>), (M-9043, CI, CH<sub>3</sub>, F, 3-Py, H), (M-9044, CI, CH<sub>3</sub>, F, 3-Py, CI), (M-9045, CI, CH<sub>3</sub>, F, 3-Py, F), (M-9046, CI, CH<sub>3</sub>, F, 3-Py, CF<sub>3</sub>), (M-9045, CI, CH<sub>3</sub>, F, 3-Py, CI), (M-9045, CI, CH<sub>3</sub>, F, S-Py, CI), (M-9045, CI, C 9047, CI, CH<sub>3</sub>, F, 3-Py, Br), (M-9048, CI, CH<sub>3</sub>, F, 3-Py, CH<sub>3</sub>), (M-9049, CI, CH<sub>3</sub>, F, 4-Py, H), (M-9050, CI, CH<sub>3</sub>, F, 4-Py, CI), (M-9051, CI, CH<sub>3</sub>, F, 4-Py, F), (M-9052, CI, CH<sub>3</sub>, F, 4-Py, CF<sub>3</sub>), (M-9053, CI, CH<sub>3</sub>, F, 4-Py, Br), (M-9054, CI, CH<sub>3</sub>, F, 4-Py, CH<sub>3</sub>), (M-9055, Cl, CH<sub>3</sub>, F, 2-Th, H), (M-9056, Cl, CH<sub>3</sub>, F, 2-Th, Cl), (M-9057, Cl, CH<sub>3</sub>, F, 2-Th, F), (M-9058, CI, CH<sub>3</sub>, F, 2-Th, CF<sub>3</sub>), (M-9059, CI, CH<sub>3</sub>, F, 2-Th, Br), (M-9060, CI, CH<sub>3</sub>, F, 2-Th, CH<sub>3</sub>), (M-9061, CI, CH<sub>3</sub>, F, 3-Th, H), (M-9062, CI, CH<sub>3</sub>, F, 3-Th, CI), (M-9063, CI, CH<sub>3</sub>, F, 3-Th, F), (M-9064, CI, CH<sub>3</sub>, F, 3-Th, CF<sub>3</sub>), (M-9065, CI, CH<sub>3</sub>, F, 3-Th, Br), (M-9066, Cl, CH<sub>3</sub>, F, 3-Th, CH<sub>3</sub>), (M-9067, Cl, CH<sub>3</sub>, F, pyrrazol-2-yl, H), (M-9068, Cl, CH<sub>3</sub>, F, pyrrazol-2-yl, CI), (M-9069, CI, CH<sub>3</sub>, F, pyrrazol-2-yl, F), (M-9070, CI, CH<sub>3</sub>, F, pyrrazol-2-yl, CF<sub>3</sub>), (M-9071, CI, CH<sub>3</sub>, F, pyrrazol-2-yl, Br), (M-9072, Cl, CH<sub>3</sub>, F, pyrrazol-2-yl, CH<sub>3</sub>), (M-9073, Cl, CH<sub>3</sub>, F, pyrrazol-3-yl, H), (M-9074, Cl, CH<sub>3</sub>, F, pyrrazol-3-yl, Cl), (M-9075, Cl, CH<sub>3</sub>, F, pyrrazol-3-yl, F), (M-9076, Cl, CH<sub>3</sub>, F, pyrrazol-3-yl, CF<sub>3</sub>), (M-9077, Cl, CH<sub>3</sub>, F, pyrrazol-3-yl, Br), (M-9078, CI, CH<sub>3</sub>, F, pyrrazol-3-yl, CH<sub>3</sub>), (M-9079, CI, CH<sub>3</sub>, F, pyrimidin-2-yl, H), (M-9080, CI, CH<sub>3</sub>, F, pyrimidin-2-yl, Cl), (M-9081, Cl, CH<sub>3</sub>, F, pyrimidin-2-yl, F), (M-9082, Cl, CH<sub>3</sub>, F, pyrimidin-2-yl, CF<sub>3</sub>), (M-9083, Cl, CH<sub>3</sub>, F, pyrimidin-2-yl, Br), (M-9084, Cl, CH<sub>3</sub>, F, pyrimidin-2-yl, CH<sub>3</sub>), (M-9085, Cl, CH<sub>3</sub>, F, pyrimidin-4-yl, H), (M-9086, Cl, CH<sub>3</sub>, F, pyrimidin-4-yl, Cl), (M-9087, Cl, CH<sub>3</sub>, F, pyrimidin-4-yl, F), (M-9088, Cl, CH<sub>3</sub>, F, pyrimidin-4-yl, CF<sub>3</sub>), (M-9089, Cl, CH<sub>3</sub>, F, pyrimidin-4-yl, Br), (M-9090, Cl, CH<sub>3</sub>, F, pyrimidin-4-yl, CH<sub>3</sub>), (M-9091, Cl, CH<sub>3</sub>, F, pyrimidin-5-yl, H), (M-9092, Cl, CH<sub>3</sub>, F, pyrimidin-5-yl, Cl), (M-9093, Cl, CH<sub>3</sub>, F, pyrimidin-5-yl, F), (M-9094, Cl, CH<sub>3</sub>, F, pyrimidin-5-yl, CF<sub>3</sub>), (M-9095, Cl, CH<sub>3</sub>, F, pyrimidin-5-yl, Br), (M-9096, Cl, CH<sub>3</sub>, F, pyrimidin-5-yl, CH<sub>3</sub>), (M-9097, Cl, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9098, CI,  $CH_3$ , F,  $HOOCCH_2CH_2CH_2$ , CI),  $(M-9099, CI, CH_3, F, HOOCCH_2CH_2CH_2, F)$ ,  $(M-9100, CI, CH_3, F, HOOCCH_2CH_2CH_2, F)$ ,  $(M-9100, CI, CH_3, F, HOOCCH_2CH_2CH_2, F)$ ,  $(M-9100, CI, CH_3, F, HOOCCH_2CH_2, F)$ ,  $(M-9100, CI, CH_3, F, HOOCCH_2, F)$ ,  $(M-9100, CI, CH_3, F)$ ,  $(M-9100, CI, CH_3,$ HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9101, CI, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9102, CI, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9103, CI, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9104, CI, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-9105, CI, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9106, CI, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9107, CI, CH<sub>3</sub>, F,  $\label{eq:hooch2} \mbox{HOOCCH$_2$CH$_2$CH$_2$CH$_2$, Br), (M-9108, Cl, CH$_3, F, HOOCCH$_2$CH$_2$CH$_2$, CH$_3), (M-9109, Cl, CH$_3, F, HOOCCH$_2$CH$_2$CH$_2$CH$_2$, CH$_3$, CH$_3$  $(Me)_2NCOCH_2CH_2CH_2CH_2$ , H),  $(M-9110, CI, CH_3, F, (Me)_2NCOCH_2CH_2CH_2CH_2$ , CI),  $(M-9111, CI, CH_3, F, CH_2, C$ (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9112, CI, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9113, CI, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9114, Cl, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9115, Cl, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9116, Cl, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-9117, Cl, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9118, CI, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9119, CI, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9120, CI, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9121, CI, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, H), (M-9122, Cl, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, Cl), (M-9123, Cl, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, F), (M-9124, Cl, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-9125, Cl, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, Br), (M-9126, Cl, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-9127, Cl, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, H), (M-9128, CI, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, CI), (M-9129, CI, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, F), (M-9130, CI, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-9131, CI, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, Br), (M-9132, CI, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-9133, CI, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-9134, CI, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-9135, CI, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-9136, CI, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9137, CI, CH<sub>3</sub>, F, 50 EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-9138, CI, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9139, CI, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-9140, CI, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-9141, CI, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-9142, CI, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9143, CI, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-9144, CI, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9145, CI, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-9146, CI, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-9147, 9150, CI, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9151, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>, H), (M-9152, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>, CI), (M-9153, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>, F), (M-9154, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-9155, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>, Br), (M-9156, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-9157, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-9158, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-9159, CI, CH<sub>3</sub>, F,  $\mathsf{HOCH_2CH_2}, \; \mathsf{F)}, \; (\mathsf{M-9160}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{F}, \; \mathsf{HOCH_2CH_2}, \; \mathsf{CF_3}), \; (\mathsf{M-9161}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{F}, \; \mathsf{HOCH_2CH_2}, \; \mathsf{Br}), \; (\mathsf{M-9162}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{F}, \; \mathsf{HOCH_2CH_2}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{F}, \; \mathsf{HOCH_2CH_2}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{F}, \; \mathsf{HOCH_2CH_2}, \; \mathsf{CI}, \; \mathsf$ 

HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9163, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9164, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-9165, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9166, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9167, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9168, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9169, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9170, CI, CH<sub>3</sub>, F, CF<sub>3</sub>), (M-9173, Cl, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9174, Cl, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9175, Cl,  $\mathsf{CH}_3, \; \mathsf{F}, \; \mathsf{HOCH_2CH_2CH_2CH_2CH_2CH_2}, \; \mathsf{H}), \; (\mathsf{M-9176}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{F}, \; \mathsf{HOCH_2CH_2CH_2CH_2}, \; \mathsf{CI}), \; (\mathsf{M-9177}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{F}, \; \mathsf{HOCH_2CH_2CH_2CH_2}, \; \mathsf{CI}), \; \mathsf{M-9177}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{F}, \; \mathsf{HOCH_2CH_2CH_2CH_2}, \; \mathsf{CI}), \; \mathsf{CI}, \; \mathsf{CI},$ HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9178, Cl, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9179, Cl, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9180, Cl, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9181, Cl, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-9182, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-9183, CI, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-9184, Cl, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9185, Cl, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-9186, Cl,  $CH_3$ , F,  $HOCH_2CH_2OCH_2CH_2$ ,  $CH_3$ ),  $(M-9\bar{1}87,CI,CH_3,F,(Me)_2N,H)$ ,  $(M-9188,CI,CH_3,F,(Me)_2N,CI)$ ,  $(M-9189,CI,CH_3,F,(Me)_2N,H)$ ,  $(M-9188,CI,CH_3,F,(Me)_2N,CI)$ ,  $(M-9189,CI,CH_3,F,(Me)_2N,H)$ ,  $(M-9188,CI,CH_3,F,(Me)_2N,H)$ CH<sub>3</sub>, F, (Me)<sub>2</sub>N, F), (M-9190, CI, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-9191, CI, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, Br), (M-9192, CI, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-9193, CI, CH<sub>3</sub>, F, piperidin-4-yl-methyl, H), (M-9194, CI, CH<sub>3</sub>, F, piperidin-4-yl-methyl, CI), (M-9195, CI, CH<sub>3</sub>, F, piperidin-4-yl-methyl, F), (M-9196, Cl, CH<sub>3</sub>, F, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-9197, Cl, CH<sub>3</sub>, F, piperidin-4-yl-methyl, Br), (M-9198, Cl, CH<sub>3</sub>, F, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-9199, Cl, CH<sub>3</sub>, F, cyclohexylmethyl, H), (M-9200, Cl, CH<sub>3</sub>, F, Cyclohexylmethyl, H), (M-920 cyclohexylmethyl, Cl), (M-9201, Cl, CH<sub>3</sub>, F, cyclohexylmethyl, F), (M-9202, Cl, CH<sub>3</sub>, F, cyclohexylmethyl, CF<sub>3</sub>), (M-9204, Cl, CH<sub>3</sub>, F, cyclohexylmethyl, CF<sub>3</sub>), (M-9205, Cl, CH<sub>3</sub>, CH<sub>3</sub> 9203, CI, CH<sub>3</sub>, F, cyclohexylmethyl, Br), (M-9204, Cl, CH<sub>3</sub>, F, cyclohexylmethyl, CH<sub>3</sub>), (M-9205, Cl, CH<sub>3</sub>, Cl, H, H), (M-9206, CI, CH<sub>3</sub>, CI, H, CI), (M-9207, CI, CH<sub>3</sub>, CI, H, F), (M-9208, CI, CH<sub>3</sub>, CI, H, CF<sub>3</sub>), (M-9209, CI, CH<sub>3</sub>, CI, H, Br), (M-9208, CI, CH<sub>3</sub>, CI, H, CF<sub>3</sub>), (M-9209, CI, CH<sub>3</sub>, CI, H, Br), (M-9208, CI, CH<sub>3</sub>, CI, H, CF<sub>3</sub>), (M-9209, CI, CH<sub>3</sub>, CI, H, Br), (M-9208, CI, CH<sub>3</sub>, CI, H, CF<sub>3</sub>), (M-9209, CI, CH<sub>3</sub>, CI, H, Br), (M-9208, CI, CH<sub>3</sub>, CI, H, CF<sub>3</sub>), (M-9209, CI, CH<sub>3</sub>, CI, H, CI, 9214, CI, CH<sub>3</sub>, CI, F, CF<sub>3</sub>), (M-9215, CI, CH<sub>3</sub>, CI, F, Br), (M-9216, CI, CH<sub>3</sub>, CI, F, CH<sub>3</sub>), (M-9217, CI, CH<sub>3</sub>, CI, CI, H), Br), (M-9222, CI, CH<sub>3</sub>, CI, CI, CH<sub>3</sub>), (M-9223, CI, CH<sub>3</sub>, CI, CH<sub>3</sub>, H), (M-9224, CI, CH<sub>3</sub>, CI, CH<sub>3</sub>, CI), (M-9225, CI, CH<sub>3</sub>, CI, CH<sub>3</sub>, F), (M-9226, CI, CH<sub>3</sub>, CI, CH<sub>3</sub>, CF<sub>3</sub>), (M-9227, CI, CH<sub>3</sub>, CI, CH<sub>3</sub>, Br), (M-9228, CI, CH<sub>3</sub>, CI, CH<sub>3</sub>, CH<sub>3</sub>), (M-9228, CI, CH<sub>3</sub>, CI, C 9229, CI, CH<sub>3</sub>, CI, Et, H), (M-9230, CI, CH<sub>3</sub>, CI, Et, CI), (M-9231, CI, CH<sub>3</sub>, CI, Et, F), (M-9232, CI, CH<sub>3</sub>, CI, Et, CF<sub>3</sub>), (M-9233, Cl, CH<sub>3</sub>, Cl, Et, Br), (M-9234, Cl, CH<sub>3</sub>, Cl, Et, CH<sub>3</sub>), (M-9235, Cl, CH<sub>3</sub>, Cl, n-Pr, H), (M-9236, Cl, CH<sub>3</sub>, C Pr, Cl), (M-9237, Cl, CH<sub>3</sub>, Cl, n-Pr, F), (M-9238, Cl, CH<sub>3</sub>, Cl, n-Pr, CF<sub>3</sub>), (M-9239, Cl, CH<sub>3</sub>, Cl, n-Pr, Br), (M-9240, Cl, CH<sub>3</sub>, CI, n-Pr, CH<sub>3</sub>), (M-9241, CI, CH<sub>3</sub>, CI, c-Pr, H), (M-9242, CI, CH<sub>3</sub>, CI, c-Pr, CI), (M-9243, CI, CH<sub>3</sub>, CI, c-Pr, F), (M-9243, CI, CH<sub>3</sub>, CI, C-Pr, F), (M-9243, CI, C-Pr, CI), (M-9243, CI, CH<sub>3</sub>, CI, C-Pr, CI), (M-9243, CI, C-Pr, CI), ( 9244, CI, CH<sub>3</sub>, CI, c-Pr, CF<sub>3</sub>), (M-9245, CI, CH<sub>3</sub>, CI, c-Pr, Br), (M-9246, CI, CH<sub>3</sub>, CI, c-Pr, CH<sub>3</sub>), (M-9247, CI, CH<sub>3</sub>, CI, i-Pr, H), (M-9248, CI, CH<sub>3</sub>, CI, i-Pr, CI), (M-9249, CI, CH<sub>3</sub>, CI, i-Pr, F), (M-9250, CI, CH<sub>3</sub>, CI, i-Pr, CF<sub>3</sub>), (M-9251, CI, 9255, CI, CH<sub>3</sub>, CI, n-Bu, F), (M-9256, CI, CH<sub>3</sub>, CI, n-Bu, CF<sub>3</sub>), (M-9257, CI, CH<sub>3</sub>, CI, n-Bu, Br), (M-9258, CI, CH<sub>3</sub>, CI, n-Bu, CH<sub>3</sub>), (M-9259, CI, CH<sub>3</sub>, CI, i-Bu, H), (M-9260, CI, CH<sub>3</sub>, CI, i-Bu, CI), (M-9261, CI, CH<sub>3</sub>, CI, i-Bu, F), (M-9262, CI, CH<sub>3</sub>, CI, i-Bu, CF<sub>3</sub>), (M-9263, CI, CH<sub>3</sub>, CI, i-Bu, Br), (M-9264, CI, CH<sub>3</sub>, CI, i-Bu, CH<sub>3</sub>), (M-9265, CI, CH<sub>3</sub>, CI, sec-Bu, H), (M-9266, CI, CH<sub>3</sub>, CI, sec-Bu, CI), (M-9267, CI, CH<sub>3</sub>, CI, sec-Bu, F), (M-9268, CI, CH<sub>3</sub>, CI, sec-Bu, CF<sub>3</sub>), (M-9269, CI, CH<sub>3</sub>, CI, sec-Bu, Br), (M-9270, CI, CH<sub>3</sub>, CI, sec-Bu, CH<sub>3</sub>), (M-9271, CI, CH<sub>3</sub>, CI, n-Pen, H), (M-9272, CI, CH<sub>3</sub>, CI, n-Pen, Cl), (M-9273, Cl, CH<sub>3</sub>, Cl, n-Pen, F), (M-9274, Cl, CH<sub>3</sub>, Cl, n-Pen, CF<sub>3</sub>), (M-9275, Cl, CH<sub>3</sub>, Cl, n-Pen, Br), (M-9275, Cl, CH<sub>3</sub>, Cl, CH<sub></sub> 9276, CI, CH<sub>3</sub>, CI, n-Pen, CH<sub>3</sub>), (M-9277, CI, CH<sub>3</sub>, CI, c-Pen, H), (M-9278, CI, CH<sub>3</sub>, CI, c-Pen, CI), (M-9279, CI, CH<sub>3</sub>, Cl, c-Pen, F), (M-9280, Cl, CH<sub>3</sub>, Cl, c-Pen, CF<sub>3</sub>), (M-9281, Cl, CH<sub>3</sub>, Cl, c-Pen, Br), (M-9282, Cl, CH<sub>3</sub>, Cl, c-Pen, CH<sub>3</sub>), (M-9283, Cl, CH<sub>3</sub>, Cl, n-Hex, H), (M-9284, Cl, CH<sub>3</sub>, Cl, n-Hex, Cl), (M-9285, Cl, CH<sub>3</sub>, Cl, n-Hex, F), (M-9286, Cl, CH<sub>3</sub>,  $\text{CI, n-Hex, CF}_3), (\text{M-9287, CI, CH}_3, \text{CI, n-Hex, Br}), (\text{M-9288, CI, CH}_3, \text{CI, n-Hex, CH}_3), (\text{M-9289, CI, CH}_3, \text{CI, c-Hex, H}), (\text{M-9280, CI, C-Hex, H}), (\text{M-9280, CI,$ (M-9290, Cl, CH<sub>3</sub>, Cl, c-Hex, Cl), (M-9291, Cl, CH<sub>3</sub>, Cl, c-Hex, F), (M-9292, Cl, CH<sub>3</sub>, Cl, c-Hex, CF<sub>3</sub>), (M-9293, Cl, CH<sub>3</sub>, CI, c-Hex, Br), (M-9294, CI, CH<sub>3</sub>, CI, c-Hex, CH<sub>3</sub>), (M-9295, CI, CH<sub>3</sub>, CI, OH, H), (M-9296, CI, CH<sub>3</sub>, CI, OH, CI), (M-9295, CI, CH<sub>3</sub>, CI, 9297, CI, CH<sub>3</sub>, CI, OH, F), (M-9298, CI, CH<sub>3</sub>, CI, OH, CF<sub>3</sub>), (M-9299, CI, CH<sub>3</sub>, CI, OH, Br), (M-9300, CI, CH<sub>3</sub>, CI, OH, CH<sub>3</sub>), (M-9301, CI, CH<sub>3</sub>, CI, EtO, H), (M-9302, CI, CH<sub>3</sub>, CI, EtO, CI), (M-9303, CI, CH<sub>3</sub>, CI, EtO, F), (M-9304, CI, CH<sub>3</sub>, CI, EtO, CF<sub>3</sub>), (M-9305, CI, CH<sub>3</sub>, CI, EtO, Br), (M-9306, CI, CH<sub>3</sub>, CI, EtO, CH<sub>3</sub>), (M-9307, CI, CH<sub>3</sub>, CI, n-PrO, H), (M-9307, CI, CH<sub>3</sub>, 9308, CI, CH<sub>3</sub>, CI, n-PrO, CI), (M-9309, CI, CH<sub>3</sub>, CI, n-PrO, F), (M-9310, CI, CH<sub>3</sub>, CI, n-PrO, CF<sub>3</sub>), (M-9311, CI, CH<sub>3</sub>, Cl, n-PrO, Br), (M-9312, Cl, CH<sub>3</sub>, Cl, n-PrO, CH<sub>3</sub>), (M-9313, Cl, CH<sub>3</sub>, Cl, PhO, H), (M-9314, Cl, CH<sub>3</sub>, Cl, PhO, Cl), (M-9314, Cl, CH<sub>3</sub>, Cl, C 9315, CI, CH<sub>3</sub>, CI, PhO, F), (M-9316, CI, CH<sub>3</sub>, CI, PhO, CF<sub>3</sub>), (M-9317, CI, CH<sub>3</sub>, CI, PhO, Br), (M-9318, CI, CH<sub>3</sub>, CI, PhO, CH<sub>3</sub>), (M-9319, CI, CH<sub>3</sub>, CI, BnO, H), (M-9320, CI, CH<sub>3</sub>, CI, BnO, CI), (M-9321, CI, CH<sub>3</sub>, CI, BnO, F), (M-9322, 50 CI, CH<sub>3</sub>, CI, BnO, CF<sub>3</sub>), (M-9323, CI, CH<sub>3</sub>, CI, BnO, Br), (M-9324, CI, CH<sub>3</sub>, CI, BnO, CH<sub>3</sub>), (M-9325, CI, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-9326, CI, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-9327, CI, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-9328, CI, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-9329, CI, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-9330, CI, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-9331, CI, CH<sub>3</sub>, CI, CF<sub>3</sub>O, H), (M-9332, CI, CH<sub>3</sub>, CI, CF<sub>3</sub>O, CI), (M-9333, CI, CH<sub>3</sub>, CI, CF<sub>3</sub>O, F), (M-9334, CI, CH<sub>3</sub>, CI, CF<sub>3</sub>O, CF<sub>3</sub>), (M-9335, CI, CH<sub>3</sub>, CI, CF<sub>3</sub>O, Br), (M-9336, CI, CH<sub>3</sub>, CI, CF<sub>3</sub>O, CH<sub>3</sub>), (M-9337, CI, CH<sub>3</sub>, CI, Ph, H), (M-9338, CI, CH<sub>3</sub>, Cl, Ph, Cl), (M-9339, Cl, CH<sub>3</sub>, Cl, Ph, F), (M-9340, Cl, CH<sub>3</sub>, Cl, Ph, CF<sub>3</sub>), (M-9341, Cl, CH<sub>3</sub>, Cl, Ph, Br), (M-9342, F), (M-9346, Cl, CH<sub>3</sub>, Cl, 4-F-Ph, CF<sub>3</sub>), (M-9347, Cl, CH<sub>3</sub>, Cl, 4-F-Ph, Br), (M-9348, Cl, CH<sub>3</sub>, Cl, 4-F-Ph, CH<sub>3</sub>), (M-9346, Cl, CH<sub>3</sub>, Cl, 4-F-Ph, CH<sub>3</sub>), (M-9347, Cl, CH<sub>3</sub>, Cl, 4-F-Ph, CH<sub>3</sub>), (M-9347, Cl, CH<sub>3</sub>, 9349, CI, CH<sub>3</sub>, CI, 4-CF<sub>3</sub>-Ph, H), (M-9350, CI, CH<sub>3</sub>, CI, 4-CF<sub>3</sub>-Ph, CI), (M-9351, CI, CH<sub>3</sub>, CI, 4-CF<sub>3</sub>-Ph, F), (M-9352,

 $\mathsf{CI},\,\mathsf{CH}_3,\,\mathsf{CI},\,\mathsf{4-CF}_3-\mathsf{Ph},\,\mathsf{CF}_3),\,(\mathsf{M}\text{-}9353,\,\mathsf{CI},\,\mathsf{CH}_3,\,\mathsf{CI},\,\mathsf{4-CF}_3-\mathsf{Ph},\,\mathsf{Br}),\,(\mathsf{M}\text{-}9354,\,\mathsf{CI},\,\mathsf{CH}_3,\,\mathsf{CI},\,\mathsf{4-CF}_3-\mathsf{Ph},\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CH}_3,\,\mathsf{CI},\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI},\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI},\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI},\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}9355,\,\mathsf{CI}),\,(\mathsf$ CH<sub>3</sub>, CI, 4-(Me)<sub>2</sub>N-Ph, H), (M-9356, CI, CH<sub>3</sub>, CI, 4-(Me)<sub>2</sub>N-Ph, CI), (M-9357, CI, CH<sub>3</sub>, CI, 4-(Me)<sub>2</sub>N-Ph, F), (M-9358, CI, CH<sub>3</sub>, CI, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-9359, CI, CH<sub>3</sub>, CI, 4-(Me)<sub>2</sub>N-Ph, Br), (M-9360, CI, CH<sub>3</sub>, CI, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-9361, Cl, CH<sub>3</sub>, Cl, 4-OH-Ph, H), (M-9362, Cl, CH<sub>3</sub>, Cl, 4-OH-Ph, Cl), (M-9363, Cl, CH<sub>3</sub>, Cl, 4-OH-Ph, F), (M-9364, CI, CH<sub>3</sub>, CI, 4-OH-Ph, CF<sub>3</sub>), (M-9365, CI, CH<sub>3</sub>, CI, 4-OH-Ph, Br), (M-9366, CI, CH<sub>3</sub>, CI, 4-OH-Ph, CH<sub>3</sub>), (M-9367, CI, CH<sub>3</sub>, CI, 3,4-di-F-Ph, H), (M-9368, CI, CH<sub>3</sub>, CI, 3,4-di-F-Ph, CI), (M-9369, CI, CH<sub>3</sub>, CI, 3,4-di-F-Ph, F), (M-9370, CI, CH<sub>3</sub>, CI, 3,4-di-F-Ph, CF<sub>3</sub>), (M-9371, CI, CH<sub>3</sub>, CI, 3,4-di-F-Ph, Br), (M-9372, CI, CH<sub>3</sub>, CI, 3,4-di-F-Ph, CH<sub>3</sub>), (M-9373, CI, CH<sub>3</sub>, CI, 4-COOH-Ph, H), (M-9374, CI, CH<sub>3</sub>, CI, 4-COOH-Ph, CI), (M-9375, CI, CH<sub>3</sub>, CI, 4-COOH-Ph, F), (M-9376, CI, CH<sub>3</sub>, CI, 4-COOH-Ph, CF<sub>3</sub>), (M-9377, CI, CH<sub>3</sub>, CI, 4-COOH-Ph, Br), (M-9378, CI, CH<sub>3</sub>, CI, 4-COOH-Ph, CH<sub>3</sub>), (M-9378, CI, CH<sub>3</sub>, CI, CI, CH<sub>3</sub>, CI 9379, CI, CH<sub>3</sub>, CI, Bn, H), (M-9380, CI, CH<sub>3</sub>, CI, Bn, CI), (M-9381, CI, CH<sub>3</sub>, CI, Bn, F), (M-9382, CI, CH<sub>3</sub>, CI, Bn, CF<sub>3</sub>), (M-9383, Cl, CH<sub>3</sub>, Cl, Bn, Br), (M-9384, Cl, CH<sub>3</sub>, Cl, Bn, CH<sub>3</sub>), (M-9385, Cl, CH<sub>3</sub>, Cl, 4-F-Bn, H), (M-9386, Cl, CH<sub>3</sub>, Cl, 4-F-Bn, Cl), (M-9387, Cl, CH<sub>3</sub>, Cl, 4-F-Bn, F), (M-9388, Cl, CH<sub>3</sub>, Cl, 4-F-Bn, CF<sub>3</sub>), (M-9389, Cl, CH<sub>3</sub>, Cl, 4-F-Bn, Br), (M-9390, Cl, CH<sub>3</sub>, Cl, 4-F-Bn, CH<sub>3</sub>), (M-9391, Cl, CH<sub>3</sub>, Cl, 2-Py, H), (M-9392, Cl, CH<sub>3</sub>, Cl, 2-Py, Cl), (M-9393, Cl, CH<sub>3</sub>, Cl, CI, 2-Py, F), (M-9394, CI, CH<sub>3</sub>, CI, 2-Py, CF<sub>3</sub>), (M-9395, CI, CH<sub>3</sub>, CI, 2-Py, Br), (M-9396, CI, CH<sub>3</sub>, CI, 2-Py, CH<sub>3</sub>), (M-9396, CI, CH<sub>3</sub>, CI, 2-Py, CI, 2-P CF<sub>3</sub>), (M-9401, CI, CH<sub>3</sub>, CI, 3-Py, Br), (M-9402, CI, CH<sub>3</sub>, CI, 3-Py, CH<sub>3</sub>), (M-9403, CI, CH<sub>3</sub>, CI, 4-Py, H), (M-9404, CI, CH<sub>3</sub>, CI, 4-Py, CI), (M-9405, CI, CH<sub>3</sub>, CI, 4-Py, F), (M-9406, CI, CH<sub>3</sub>, CI, 4-Py, CF<sub>3</sub>), (M-9407, CI, CH<sub>3</sub>, CI, 4-Py, Br), (M-9408, Cl, CHa, Cl, 4-Py, CH<sub>3</sub>), (M-9409, Cl, CH<sub>3</sub>, Cl, 2-Th, H), (M-9410, Cl, CH<sub>3</sub>, Cl, 2-Th, Cl), (M-9411, Cl, CH<sub>3</sub>, 9415, CI, CH<sub>3</sub>, CI, 3-Th, H), (M-9416, CI, CH<sub>3</sub>, CI, 3-Th, CI), (M-9417, CI, CH<sub>3</sub>, CI, 3-Th, F), (M-9418, CI, CH<sub>3</sub>, CI, 3-Th, 9422, Cl, CH<sub>3</sub>, Cl, pyrrazol-2-yl, Cl), (M-9423, Cl, CH<sub>3</sub>, Cl, pyrrazol-2-yl, F), (M-9424, Cl, CH<sub>3</sub>, Cl, pyrrazol-2-yl, CF<sub>3</sub>), (M-9425, Cl, CH<sub>3</sub>, Cl, pyrrazol-2-yl, Br), (M-9426, Cl, CH<sub>3</sub>, Cl, pyrrazol-2-yl, CH<sub>3</sub>), (M-9427, Cl, CH<sub>3</sub>, Cl, pyrrazol-3-yl, H), (M-9428, Cl, CH $_3$ , Cl, pyrrazol-3-yl, Cl), (M-9429, Cl, CH $_3$ , Cl, pyrrazol-3-yl, F), (M-9430, Cl, CH $_3$ , Cl, pyrrazol-3-yl, El, pyrrazol CF<sub>3</sub>), (M-9431, CI, CH<sub>3</sub>, CI, pyrrazol-3-yI, Br), (M-9432, CI, CH<sub>3</sub>, CI, pyrrazol-3-yI, CH<sub>3</sub>), (M-9433, CI, CH<sub>3</sub>, CI, pyrimidin-2-yl, H), (M-9434, Cl, CH<sub>3</sub>, Cl, pyrimidin-2-yl, Cl), (M-9435, Cl, CH<sub>3</sub>, Cl, pyrimidin-2-yl, F), (M-9436, Cl, CH<sub>3</sub>, Cl, pyrimidin-2-yl, CF<sub>3</sub>), (M-9437, Cl, CH<sub>3</sub>, Cl, pyrimidin-2-yl, Br), (M-9438, Cl, CH<sub>3</sub>, Cl, pyrimidin-2-yl, CH<sub>3</sub>), (M-9439, Cl, CH<sub>3</sub>, Cl, pyrimidin-4-yl, H), (M-9440, Cl, CH<sub>3</sub>, Cl, pyrimidin-4-yl, Cl), (M-9441, Cl, CH<sub>3</sub>, Cl, pyrimidin-4-yl, F), (M-9442, Cl, 9445, Cl, CH<sub>3</sub>, Cl, pyrimidin-5-yl, H), (M-9446, Cl, CH<sub>3</sub>, Cl, pyrimidin-5-yl, Cl), (M-9447, Cl, CH<sub>3</sub>, Cl, pyrimidin-5-yl, F), (M-9448, Cl, CH<sub>3</sub>, Cl, pyrimidin-5-yl, CF<sub>3</sub>), (M-9449, Cl, CH<sub>3</sub>, Cl, pyrimidin-5-yl, Br), (M-9450, Cl, CH<sub>3</sub>, Cl, pyrimidin-5-yl, CH<sub>3</sub>), (M-9451, Cl, CH<sub>3</sub>, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9452, Cl, CH<sub>3</sub>, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-9453, Cl,  $\mathsf{CH}_3, \;\; \mathsf{CI}, \;\; \mathsf{HOOCCH_2CH_2CH_2}, \;\; \mathsf{F)}, \;\; (\mathsf{M-9454}, \;\; \mathsf{CI}, \;\; \mathsf{CH_3}, \;\; \mathsf{CI}, \;\; \mathsf{HOOCCH_2CH_2CH_2}, \;\; \mathsf{CF_3}), \;\; (\mathsf{M-9455}, \;\; \mathsf{CI}, \;\; \mathsf{CH_3}, \;\; \mathsf{CI}, \;\; \mathsf{CH_3}), \;\; \mathsf{CI}, \;\; \mathsf{CH_3}, \;\; \mathsf{CI}, \;\; \mathsf{CI}, \;\; \mathsf{CH_3}, \;\; \mathsf{CI}, \;\; \mathsf{CH_3}, \;\; \mathsf{CI}, \;\; \mathsf{CH_3}, \;\; \mathsf{CI}, \;\; \mathsf{CH_3}, \;$ HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9456, CI, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9457, CI, CH<sub>3</sub>,  $HOOCCH_2CH_2CH_2CH_2$ , H), (M-9458, CI,  $CH_3$ , CI,  $HOOCCH_2CH_2CH_2$ , CI), (M-9459, CI,  $CH_3$ , CI) HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9460, CI, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9461, CI, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9462, Cl, CH<sub>3</sub>, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9463, Cl, CH<sub>3</sub>, Cl,  $(Me)_2NCOCH_2CH_2CH_2CH_2, \ H), \ (M-9464, \ CI, \ CH_3, \ CI, \ (Me)_2NCOCH_2CH_2CH_2CH_2, \ CI), \ (M-9465, \ CI, \ CH_3, \ CH_3, \ CI, \ CH_3, \ CI, \ CH_3, \ CI, \ CH_3, \ CI, \ CH_3, \ CH_3,$  $(Me)_2NCOCH_2CH_2CH_2CH_2, F), (M-9466, Cl, CH_3, Cl, (Me)_2NCOCH_2CH_2CH_2CH_2, CF_3), (M-9467, Cl, CH_3, Cl, CH_$ (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9468, CI, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9469, CI, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9470, CI, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-9471, CI, CH<sub>3</sub>, CI,  $\mathsf{CI},\ (\mathsf{Me})_2 \mathsf{NCOCH}_2 \mathsf{CH}_2 \mathsf{CH}_2 \mathsf{CH}_2 \mathsf{CH}_2,\ \mathsf{Br}),\ (\mathsf{M-9474},\ \mathsf{CI},\ \mathsf{CH}_3,\ \mathsf{CI},\ (\mathsf{Me})_2 \mathsf{NCOCH}_2 \mathsf{CH}_2 \mathsf{CH}_2 \mathsf{CH}_2,\ \mathsf{CH}_3),\ (\mathsf{M-9475},\ \mathsf{CI},\ \mathsf{CH}_3,\ \mathsf{CH}_3,\ \mathsf{CH}_3,\ \mathsf{CH}_3,\ \mathsf{CH}_3,\ \mathsf{CH$ CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, H), (M-9476, CI, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, CI), (M-9477, CI, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, F), (M-9478, CI, CH<sub>3</sub>, CI, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, F), (M-9478, CI, CH<sub>3</sub>, CI, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, F), (M-9478, CI, CH<sub>3</sub>, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-9479, CI, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, Br), (M-9480, CI, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-9481, CI, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, H), (M-9482, CI, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, CI), (M-9483, CI, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, F), (M-9484, CI, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-9485, CI, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, Br), (M-9486, CI, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-9487, CI, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-9488, CI, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-9489, CI, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-9490, CI, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CI) CF<sub>3</sub>), (M-9491, CI, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-9492, CI, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9493, CI, CH<sub>3</sub>, CI,  ${\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf H)}, \quad {\sf (M-9494}, \quad {\sf CI}, \quad {\sf CH_3}, \quad {\sf CI}, \quad {\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf CI)}, \quad {\sf (M-9495}, \quad {\sf CI}, \quad {\sf CH_3}, \quad {\sf CI}, \quad {\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf CI)}, \quad {\sf (M-9495}, \quad {\sf CI}, \quad {\sf CH_3}, \quad {\sf CI}, \quad {\sf MeOCH_2CH_2OCH_2CH_2}, \quad {\sf CI}, \quad {\sf CH_3}, \quad {\sf CI}, \quad {\sf$ 50 MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-9496, CI, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9497, CI, CH<sub>3</sub>, CI, CF<sub>3</sub>), (M-9503, CI, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-9504, CI, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9505, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, H), (M-9506, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, CI), (M-9507, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, F), (M-9508, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-9509, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, Br), (M-9510, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-9511, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-9512, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-9513, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-9514, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9515, 

9518, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-9519, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9520, CI, CH<sub>3</sub>, CI, 9523, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9524, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-9525, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9526, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9527, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>2</sub>) Br), (M-9528, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9529, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9530, CI,  $\mathsf{CH_{3}}, \; \mathsf{CI}, \; \mathsf{HOCH_{2}CH_{2}CH_{2}CH_{2}CH_{2}}, \; \mathsf{CI}), \; (\mathsf{M-9531}, \; \mathsf{CI}, \; \mathsf{CH_{3}}, \; \mathsf{CI}, \; \mathsf{HOCH_{2}CH_{2}CH_{2}CH_{2}}, \; \mathsf{F}), \; (\mathsf{M-9532}, \; \mathsf{CI}, \; \mathsf{CH_{3}}, \; \mathsf{CI}, \; \mathsf{CI}, \; \mathsf{CH_{3}}, \; \mathsf{CI}, \; \mathsf{CH_{3}}, \; \mathsf{CI}, \; \mathsf{CH_{3}}, \; \mathsf{CI}, \; \mathsf{CI}, \; \mathsf{CH_{3}}, \; \mathsf{CI}, \; \mathsf{CI}, \; \mathsf{CH_{3}}, \; \mathsf{CI}, \; \mathsf{$ HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9533, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9534, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9535, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-9536, CI, CH<sub>3</sub>, CI,  $\mathsf{HOCH_2CH_2OCH_2CH_2}, \quad \mathsf{CI)}, \quad \mathsf{(M-9537, \quad CI, \quad CH_3, \quad CI, \quad HOCH_2CH_2OCH_2CH_2, \quad F)}, \quad \mathsf{(M-9538, \quad CI, \quad CH_3, \quad$ HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9539, CI, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-9540, CI, CH<sub>3</sub>, CI,  $\mathsf{HOCH_2CH_2OCH_2CH_2}, \; \mathsf{CH_3}), \; (\mathsf{M-9541}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{CI}, \; (\mathsf{Me})_2 \mathsf{N}, \; \mathsf{H}), \; (\mathsf{M-9542}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{CI}, \; (\mathsf{Me})_2 \mathsf{N}, \; \mathsf{CI}), \; (\mathsf{M-9543}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{CI}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{CI}, \; \mathsf{CI}, \; \mathsf{CH_3}, \; \mathsf{CI}, \; \mathsf{$ CI, (Me)<sub>2</sub>N, F), (M-9544, CI, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-9545, CI, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, Br), (M-9546, CI, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-9547, CI, CH<sub>3</sub>, CI, piperidin-4-yl-methyl, H), (M-9548, CI, CH<sub>3</sub>, CI, piperidin-4-yl-methyl, CI), (M-9549, CI, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, F), (M-9550, Cl, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-9551, Cl, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, Br), (M-9552, Cl, CH<sub>3</sub>, Cl, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-9553, Cl, CH<sub>3</sub>, Cl, cyclohexylmethyl, H), (M-9554, CI, CH<sub>3</sub>, CI, cyclohexylmethyl, CI), (M-9555, CI, CH<sub>3</sub>, CI, cyclohexylmethyl, F), (M-9556, CI, CH<sub>3</sub>, CI, cyclohexylmethyl, CF<sub>3</sub>), (M-9557, Cl, CH<sub>3</sub>, Cl, cyclohexylmethyl, Br), (M-9558, Cl, CH<sub>3</sub>, Cl, cyclohexylmethyl, CH<sub>3</sub>), (M-9559, CH<sub>3</sub>, H, H, H, H), (M-9560, CH<sub>3</sub>, H, H, H, CI), (M-9561, MeO, H, H, H, F), (M-9562, MeO, H, H, H, CF<sub>3</sub>), (M-9563, CH<sub>3</sub>, H, H, H, Br), (M-9564, CH<sub>3</sub>, H, H, H, CH<sub>3</sub>), (M-9565, MeO, H, H, F, H), (M-9566, CH<sub>3</sub>, H, H, F, Cl), (M-9567, MeO, F, H, F, F), (M-9568, CH<sub>3</sub>, H, H, F, CF<sub>3</sub>), (M-9569, CH<sub>3</sub>, H, H, F, Br), (M-9570, CH<sub>3</sub>, H, H, F, CH<sub>3</sub>), (M-9571, CH<sub>3</sub>, H, H, CI, H), (M-9572, MeO, F, H, H, i-Pr), (M-9573, CH<sub>3</sub>, H, H, CI, F), (M-9574, CHa, H, H, CI, CF<sub>3</sub>), (M-9575, CH<sub>3</sub>, H, H, Cl, Br), (M-9576, CH<sub>3</sub>, H, H, Cl, CH<sub>3</sub>), (M-9577, CH<sub>3</sub>, H, H, CH<sub>3</sub>, H), (M-9578, CH<sub>3</sub>, H, H, CH<sub>3</sub>, Cl), (M-9579, CH<sub>3</sub>, H, H, CH<sub>3</sub>, F), (M-9580, CH<sub>3</sub>, H, H, CH<sub>3</sub>, CF<sub>3</sub>), (M-9581, CH<sub>3</sub>, H, H, CH<sub>3</sub>, Br), (M-9582, CH<sub>3</sub>, H, H, CH<sub>3</sub>, CH<sub>3</sub>), (M-9583, CH<sub>3</sub>, H, H, Et, H), (M-9584, CH<sub>3</sub>, H, H, Et, CI), (M-9585, CH<sub>3</sub>, H, H, Et, F), (M-9586, CH<sub>3</sub>, H, H, Et, CF<sub>3</sub>), (M-9587, CH<sub>3</sub>, H, H, Et, Br), (M-9588, CH<sub>3</sub>, H, H, Et, CH<sub>3</sub>), (M-9589, CH<sub>3</sub>, H, H, n-Pr, H), (M-9590, CH<sub>3</sub>, H, H, n-Pr, Cl), (M-9580, CH<sub>3</sub>, H, H, m-Pr, Cl), (M-Pr, C 9591, CH<sub>3</sub>, H, H, n-Pr, F), (M-9592, CH<sub>3</sub>, H, H, n-Pr, CF<sub>3</sub>), (M-9593, CH<sub>3</sub>, H, H, n-Pr, Br), (M-9594, CH<sub>3</sub>, H, H, n-Pr, CH<sub>3</sub>), (M-9595, CH<sub>3</sub>, H, H, c-Pr, H), (M-9596, CH<sub>3</sub>, H, H, c-Pr, Cl), (M-9597, CH<sub>3</sub>, H, H, c-Pr, F), (M-9598, CH<sub>3</sub>, H, H, c-Pr, CF<sub>3</sub>), (M-9599, CH<sub>3</sub>, H, H, c-Pr, Br), (M-9600, CH<sub>3</sub>, H, H, c-Pr, CH<sub>3</sub>), (M-9601, CH<sub>3</sub>, H, H, i-Pr, H), (M-9602, CH<sub>3</sub>, H, H, i-Pr, Cl), (M-9603, CH<sub>3</sub>, H, H, i-Pr, F), (M-9604, CH<sub>3</sub>, H, H, i-Pr, CF<sub>3</sub>), (M-9605, CH<sub>3</sub>, H, H, i-Pr, Br), (M-9606, 9610, CH<sub>3</sub>, H, H, n-Bu, CF<sub>3</sub>), (M-9611, CH<sub>3</sub>, H, H, n-Bu, Br), (M-9612, CH<sub>3</sub>, H, H, n-Bu, CH<sub>3</sub>), (M-9613, CH<sub>3</sub>, H, H, i-Bu, H), (M-9614, CH<sub>3</sub>, H, H, i-Bu, Cl), (M-9615, CH<sub>3</sub>, H, H, i-Bu, F), (M-9616, CH<sub>3</sub>, H, H, i-Bu, CF<sub>3</sub>), (M-9617, CH<sub>3</sub>, H, 9621, CH<sub>3</sub>, H, H, sec-Bu, F), (M-9622, CH<sub>3</sub>, H, H, sec-Bu, CF<sub>3</sub>), (M-9623, CH<sub>3</sub>, H, H, sec-Bu, Br), (M-9624, CH<sub>3</sub>, H, H, sec-Bu, CH<sub>3</sub>), (M-9625, CH<sub>3</sub>, H, H, n-Pen, H), (M-9626, CH<sub>3</sub>, H, H, n-Pen, Cl), (M-9627, CH<sub>3</sub>, H, H, n-Pen, F), (M-9628, CH<sub>3</sub>, H, H, n-Pen, CF<sub>3</sub>), (M-9629, CH<sub>3</sub>, H, H, n-Pen, Br), (M-9630, CH<sub>3</sub>, H, H, n-Pen, CH<sub>3</sub>), (M-9631, CH<sub>3</sub>, H, H, c-Pen, H), (M-9632, CH<sub>3</sub>, H, H, c-Pen, Cl), (M-9633, CH<sub>3</sub>, H, H, c-Pen, F), (M-9634, CH<sub>3</sub>, H, H, c-Pen, CF<sub>3</sub>), (M-9634, CH<sub>3</sub>, H, H, H, C-Pen, CF<sub>3</sub>), (M-96 9635, CH<sub>3</sub>, H, H, c-Pen, Br), (M-9636, CH<sub>3</sub>, H, H, c-Pen, CH<sub>3</sub>), (M-9637, CH<sub>3</sub>, H, H, n-Hex, H), (M-9638, CH<sub>3</sub>, H, H, n-Hex, Cl), (M-9639, CH<sub>3</sub>, H, H, n-Hex, F), (M-9640, CH<sub>3</sub>, H, H, n-Hex, CF<sub>3</sub>), (M-9641, CH<sub>3</sub>, H, H, n-Hex, Br), (M-9642, CH<sub>3</sub>, H, H, n-Hex, CH<sub>3</sub>), (M-9643, CH<sub>3</sub>, H, H, c-Hex, H), (M-9644, CH<sub>3</sub>, H, H, c-Hex, CI), (M-9645, CH<sub>3</sub>, H, H, c-Hex, F), (M-9646, CH<sub>3</sub>, H, H, c-Hex, CF<sub>3</sub>), (M-9647, CH<sub>3</sub>, H, H, c-Hex, Br), (M-9648, CH<sub>3</sub>, H, H, c-Hex, CH<sub>3</sub>), (M-9649, CH<sub>3</sub>, H, H, OH, H), (M-9650, CH<sub>3</sub>, H, H, OH, Cl), (M-9651, CH<sub>3</sub>, H, H, OH, F), (M-9652, CH<sub>3</sub>, H, H, OH, CF<sub>3</sub>), (M-9653, CH<sub>3</sub>, H, H, OH, Br), (M-9654, CH<sub>3</sub>, H, H, OH, CH<sub>3</sub>), (M-9655, CH<sub>3</sub>, H, H, EtO, H), (M-9656, CH<sub>3</sub>, H, H, EtO, CI), (M-9656, CH<sub>3</sub>, H, H, EtO, CI), (M-9656, CH<sub>3</sub>, H, H, EtO, CI), (M-9656, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-9656, CH<sub>3</sub>, H, CH<sub>3</sub>), (M-9656, CH<sub>3</sub>), (M-9656, CH<sub>3</sub>, H, CH<sub>3</sub>), (M-9656, CH<sub>3</sub>), (M-9 9657, CH<sub>3</sub>, H, H, EtO, F), (M-9658, CH<sub>3</sub>, H, H, EtO, CF<sub>3</sub>), (M-9659, CH<sub>3</sub>, H, H, EtO, Br), (M-9660, CH<sub>3</sub>, H, H, EtO, CH<sub>3</sub>), (M-9661, CH<sub>3</sub>, H, H, n-PrO, H), (M-9662, CH<sub>3</sub>, H, H, n-PrO, CI), (M-9663, CH<sub>3</sub>, H, H, n-PrO, F), (M-9664, CH<sub>3</sub>, H, H, n-PrO, CF<sub>3</sub>), (M-9665, CH<sub>3</sub>, H, H, n-PrO, Br), (M-9666, CH<sub>3</sub>, H, H, n-PrO, CH<sub>3</sub>), (M-9667, CH<sub>3</sub>, H, H, PhO, H), (M-9668, CH<sub>3</sub>, H, H, PhO, Cl), (M-9669, CH<sub>3</sub>, H, H, PhO, F), (M-9670, CH<sub>3</sub>, H, H, PhO, CF<sub>3</sub>), (M-9671, CH<sub>3</sub>, H, H, PhO, Br), (M-9672, CH<sub>3</sub>, H, H, PhO, CH<sub>3</sub>), (M-9673, CH<sub>3</sub>, H, H, BnO, H), (M-9674, CH<sub>3</sub>, H, H, BnO, CI), (M-9675, CH<sub>3</sub>, 50 9679, CH<sub>3</sub>, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-9680, CH<sub>3</sub>, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-9681, CH<sub>3</sub>, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-9682, CH<sub>3</sub>, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-9683, CH<sub>3</sub>, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-9684, CH<sub>3</sub>, H, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-9685, MeO, H, H, CF<sub>3</sub>O, H), (M-9686, CH<sub>3</sub>, H, H, CF<sub>3</sub>O, CI), (M-9687, CH<sub>3</sub>, H, H, CF<sub>3</sub>O, F), (M-9688, CH<sub>3</sub>, H, H,  $\mathsf{CF_3O}, \mathsf{CF_3}), (\mathsf{M-9689}, \mathsf{CH_3}, \mathsf{H}, \mathsf{H}, \mathsf{CF_3O}, \mathsf{Br}), (\mathsf{M-9690}, \mathsf{CH_3}, \mathsf{H}, \mathsf{H}, \mathsf{CF_3O}, \mathsf{CH_3}), (\mathsf{M-9691}, \mathsf{CH_3}, \mathsf{H}, \mathsf{H}, \mathsf{Ph}, \mathsf{H}), (\mathsf{M-9692}, \mathsf{CH_3}), (\mathsf{M-9689}, \mathsf{CH_3}, \mathsf{H}, \mathsf{H}, \mathsf{CF_3O}, \mathsf{CH_3}), (\mathsf{M-9689}, \mathsf{CH_3}, \mathsf{CH_3}, \mathsf{CH_3O}, \mathsf{CH_3}), (\mathsf{M-9689}, \mathsf{CH_3}, \mathsf{CH_3O}, \mathsf{CH_3O},$ CH<sub>3</sub>, H, H, Ph, Cl), (M-9693, CH<sub>3</sub>, H, H, Ph, F), (M-9694, CH<sub>3</sub>, H, H, Ph, CF<sub>3</sub>), (M-9695, CH<sub>3</sub>, H, H, Ph, Br), (M=9696, CH<sub>3</sub>, H, H, Ph, CH<sub>3</sub>), (M-9697, CH<sub>3</sub>, H, H, 4-F-Ph, H), (M-9698, CH<sub>3</sub>, H, H, 4-F-Ph, Cl), (M-9699, CH<sub>3</sub>, H, H, 4-F-Ph, F), (M-9700, CH<sub>3</sub>, H, H, 4-F-Ph, CF<sub>3</sub>), (M-9701, CH<sub>3</sub>, H, H, 4-F-Ph, Br), (M-9702, CH<sub>3</sub>, H, H, 4-F-Ph, CH<sub>3</sub>), (M-9703, CH<sub>3</sub>, H, H, 4-CF<sub>3</sub>-Ph, H), (M-9704, CH<sub>3</sub>, H, H, 4-CF<sub>3</sub>-Ph, Cl), (M-9705, CH<sub>3</sub>, H, H, 4-CF<sub>3</sub>-Ph, F), (M-9706, CH<sub>3</sub>, H, H, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-9707, CH<sub>3</sub>, H, H, 4-CF<sub>3</sub>-Ph, Br), (M-9708, CH<sub>3</sub>, H, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-9709, CH<sub>3</sub>, H, H,

4-(Me)<sub>2</sub>N-Ph, H), (M-9710, CH<sub>3</sub>, H, H, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-9711, CH<sub>3</sub>, H, H, 4-(Me)<sub>2</sub>N-Ph, F), (M-9712, CH<sub>3</sub>, H, H, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-9713, CH<sub>3</sub>, H, H, 4-(Me)<sub>2</sub>N-Ph, Br), (M-9714, CH<sub>3</sub>, H, H, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-9715, CH<sub>3</sub>, H, H, 4-OH-Ph, H), (M-9716, CH<sub>3</sub>, H, H, 4-OH-Ph, Cl), (M-9717, CH<sub>3</sub>, H, H, 4-OH-Ph, F), (M-9718, CH<sub>3</sub>, H, H, 4-OH-Ph, CF<sub>3</sub>), (M-9719, CH<sub>3</sub>, H, H, 4-OH-Ph, Br), (M-9720, CH<sub>3</sub>, H, H, 4-OH-Ph, CH<sub>3</sub>), (M-9721, CH<sub>3</sub>, H, H, 3,4-di-F-Ph, H), 9725, CH<sub>3</sub>, H, H, 3,4-di-F-Ph, Br), (M-9726, CH<sub>3</sub>, H, H, 3,4-di-F-Ph, CH<sub>3</sub>), (M-9727, CH<sub>3</sub>, H, H, 4-COOH-Ph, H), (M-9728, CH<sub>3</sub>, H, H, 4-COOH-Ph, CI), (M-9729, CH<sub>3</sub>, H, H, 4-COOH-Ph, F), (M-9730, CH<sub>3</sub>, H, H, 4-COOH-Ph, CF<sub>3</sub>), (M-9731, CH<sub>3</sub>, H, H, 4-COOH-Ph, Br), (M-9732, CH<sub>3</sub>, H, H, 4-COOH-Ph, CH<sub>3</sub>), (M-9733, CH<sub>3</sub>, H, H, Bn, H), (M-9734, CH<sub>3</sub>, H, H, Bn, Cl), (M-9735, CH<sub>3</sub>, H, H, Bn, F), (M-9736, CH<sub>3</sub>, H, H, Bn, CF<sub>3</sub>), (M-9737, CH<sub>3</sub>, H, H, Bn, Br), (M-9738, CH<sub>3</sub>, H, H, Bn, CH<sub>3</sub>), (M-9739, CH<sub>3</sub>, H, H, 4-F-Bn, H), (M-9740, CH<sub>3</sub>, H, H, 4-F-Bn, CI), (M-9741, CH<sub>3</sub>, H, H, 4-F-Bn, CI), F), (M-9742, CH<sub>3</sub>, H, H, 4-F-Bn, CF<sub>3</sub>), (M-9743, CH<sub>3</sub>, H, H, 4-F-Bn, Br), (M-9744, CH<sub>3</sub>, H, H, 4-F-Bn, CH<sub>3</sub>), (M-9745, 9749, CH<sub>3</sub>, H, H, 2-Py, Br), (M-9750, CH<sub>3</sub>, H, H, 2-Py, CH<sub>3</sub>), (M-9751, CH<sub>3</sub>, H, H, 3-Py, H), (M-9752, CH<sub>3</sub>, H, H, 3-Py, CI), (M-9753, CH<sub>3</sub>, H, H, 3-Py, F), (M-9754, CH<sub>3</sub>, H, H, 3-Py, CF<sub>3</sub>), (M-9755, CH<sub>3</sub>, H, H, 3-Py, Br), (M-9756, CH<sub>3</sub>, H, H, 3-Py, CH<sub>3</sub>), (M-9757, CH<sub>3</sub>, H, H, 4-Py, H), (M-9758, CH<sub>3</sub>, H, H, 4-Py, Cl), (M-9759, CH<sub>3</sub>, H, H, 4-Py, F), (M-9760, CH<sub>3</sub>, H, H, 4-Py, CF<sub>3</sub>), (M-9761, CH<sub>3</sub>, H, H, 4-Py, Br), (M-9762, CH<sub>3</sub>, H, H, 4-Py, CH<sub>3</sub>), (M-9763, CH<sub>3</sub>, H, H, 2-Th, H), (M-9764, CH<sub>3</sub>, H, H, 2-Th, Cl), (M-9765, CH<sub>3</sub>, H, H, 2-Th, F), (M-9766, CH<sub>3</sub>, H, H, 2-Th, CF<sub>3</sub>), (M-9767, CH<sub>3</sub>, H, H, 2-Th, Br), (M-9768, CH<sub>3</sub>, H, H, 2-Th, CH<sub>3</sub>), (M-9769, CH<sub>3</sub>, H, H, 3-Th, H), (M-9770, CH<sub>3</sub>, H, H, 3-Th, Cl), (M-9771, CH<sub>3</sub>, H, H, 3-Th, F), (M-9772, CH<sub>3</sub>, H, H, 3-Th, CF<sub>3</sub>), (M-9773, CH<sub>3</sub>, H, H, 3-Th, Br), (M-9774, CH<sub>3</sub>, H, H, 3-Th, CH<sub>3</sub>), (M-9775, CH<sub>3</sub>, H, H, pyrrazol-2-yl, H), (M-9776, CH<sub>3</sub>, H, H, pyrrazol-2-yl, Cl), (M-9777, CH<sub>3</sub>, H, H, pyrrazol-2-yl, F), (M-9778, CH<sub>3</sub>, H, H, pyrrazol-2-yl, CF<sub>3</sub>), (M-9779, CH<sub>3</sub>, H, H, pyrrazol-2-yl, Br), (M-9780, CH<sub>3</sub>, H, H, pyrrazol-2-yl, CH<sub>3</sub>), (M-9781, CH<sub>3</sub>, H, H, pyrrazol-3-yl, H), (M-9782, CH<sub>3</sub>, H, H, pyrrazol-3-yl, Cl), (M-9783, CH<sub>3</sub>, H, H, pyrrazol-3-yl, F), (M-9784, CH<sub>3</sub>, H, H, pyrrazol-3-yl, CF<sub>3</sub>), (M-9785, CH<sub>3</sub>, H, H, pyrrazol-3-yl, Br), (M-9786, CH<sub>3</sub>, H, H, pyrrazol-3-yl, CH<sub>3</sub>), (M-9787, CH<sub>3</sub>, H, H, pyrimidin-2-yl, H), (M-9788, CH<sub>3</sub>, H, H, pyrimidin-2-yl, Cl), (M-9789, CH<sub>3</sub>, H, H, pyrimidin-2-yl, F), (M-9790, CH<sub>3</sub>, H, H, pyrimidin-2-yl, CF<sub>3</sub>), (M-9791, CH<sub>3</sub>, H, H, pyrimidin-2-yl, Br), (M-9792, CH<sub>3</sub>, H, H, pyrimidin-2-yl, CH<sub>3</sub>), (M-9793, CH<sub>3</sub>, H, H, pyrimidin-4-yl, H), (M-9794, CH<sub>3</sub>, H, H, pyrimidin-4-yl, Cl), (M-9795, CH<sub>3</sub>, H, H, pyrimidin-4-yl, F), (M-9796, CH<sub>3</sub>, H, H, pyrimidin-4-yl, CF<sub>3</sub>), (M-9797, CH<sub>3</sub>, H, H, pyrimidin-4-yl, Br), (M-9798, CH<sub>3</sub>, H, H, pyrimidin-4-yl, CH<sub>3</sub>), (M.9799, CH<sub>3</sub>, H, H, pyrimidin-5-yl, H), (M-9800, CH<sub>3</sub>, H, H, pyrimidin-5-yl, Cl), (M-9801, CH<sub>3</sub>, H, H, pyrimidin-5-yl, F), (M-9802, CH<sub>3</sub>, H, H, pyrimidin-5-yl, CF<sub>3</sub>), (M-9803, CH<sub>3</sub>, H, H, pyrimidin-5-yl, Br), (M-9804, CH<sub>3</sub>, 30 H, H, pyrimidin-5-yl, CH<sub>3</sub>), (M-9805, CH<sub>3</sub>, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9806, CH<sub>3</sub>, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-9807, CH<sub>3</sub>, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9808, CH<sub>3</sub>, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9809, CH<sub>3</sub>, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9810, CH<sub>3</sub>, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>), (M-9811, CH<sub>3</sub>, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9812, CH<sub>3</sub>, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-9813, CH<sub>3</sub>, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9814, CH<sub>3</sub>, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9815, CH<sub>3</sub>, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9816, CH<sub>3</sub>, H, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9817, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9818, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-9819, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9820, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-9825, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9826, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9827, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9828, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9829, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>, H), (M-9830, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>, CI), (M-9831, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>, F), (M-9832, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-9833, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>, Br), (M-9834, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-9835, CH<sub>3</sub>, H, H, EtOCH<sub>2</sub>, H), (M-9836, CH<sub>3</sub>, H, H, EtOCH<sub>2</sub>, CI), (M-9837, CH<sub>3</sub>, H, H, EtOCH<sub>2</sub>, 9841, CH<sub>3</sub>, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-9842, CH<sub>3</sub>, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-9843, CH<sub>3</sub>, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-9844, CH<sub>3</sub>, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9845, CH<sub>3</sub>, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-9846, CH<sub>3</sub>, H, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9847, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9848, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-9849, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-9850, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9851, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-9852, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9853, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-9854, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-9855, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-9856, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, 50 CF<sub>3</sub>), (M-9857, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-9858, CH<sub>3</sub>, H, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9859, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>, H), (M-9860, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>, Cl), (M-9861, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>, F), (M-9862, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-9863, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>, Br), (M-9864, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-9865, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-9866, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-9867, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-9868, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9869, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-9870, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9871, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9872, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M.9873, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-9874, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9875, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9876, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9877, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9878, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-9879, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F),

(M-9880, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9881, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9882, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9883, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-9884, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-9885, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, F), (M-9886, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9887, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-9888, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9889, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-9890, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-9891, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-9892, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-9893, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-9894, CH<sub>3</sub>, H, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-9895, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>N, H), (M-9896, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>N, Cl), (M-9897, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>N, F), (M-9898, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-9899, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>N, Br), (M-9900, CH<sub>3</sub>, H, H, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-9901, CH<sub>3</sub>, H, H, piperidin-4-yl-methyl, H), (M-9902, CH<sub>3</sub>, H, H, piperidin-4-yl-methyl, Cl), (M-9903, CH<sub>3</sub>, H, H, piperidin-4-yl-methyl, F), (M-9904, CH<sub>3</sub>, H, H, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-9905, CH<sub>3</sub>, H, H, piperidin-4-yl-methyl, Br), (M-9906, CH<sub>3</sub>, H, H, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-9907, CH<sub>3</sub>, H, H, cyclohexylmethyl, H), (M-9908, CH<sub>3</sub>, H, H, cyclohexylmethyl, Cl), (M-9909, CH<sub>3</sub>, H, H, cyclohexylmethyl, F), (M-9910, CH<sub>3</sub>, H, H, cyclohexylmethyl, CF<sub>3</sub>), (M-9911, CH<sub>3</sub>, H, H, cyclohexylmethyl, Br), (M-9912, CH<sub>3</sub>, H, H, cyclohexylmethyl, CH<sub>3</sub>), (M-9913, CH<sub>3</sub>, H, F, H, H), (M-9914, CH<sub>3</sub>, H, F, H, Cl), (M-9915, CH<sub>3</sub>, H, F, H, F), (M-9916, CH<sub>3</sub>, H, F, H, CF<sub>3</sub>), (M-9917, CH<sub>3</sub>, H, F, H, Br), (M-9918, CH<sub>3</sub>, H, F, H, CH<sub>3</sub>), (M-9919, CH<sub>3</sub>, H, F, F, 9924, CH<sub>3</sub>, H, F, F, CH<sub>3</sub>), (M-9925, CH<sub>3</sub>, H, F, CI, H), (M-9926, CH<sub>3</sub>, H, F, CI, CI), (M-9927, CH<sub>3</sub>, H, F, CI, F), (M-9928, CH<sub>3</sub>, H, F, CI, CF<sub>3</sub>), (M-9929, CH<sub>3</sub>, H, F, CI, Br), (M-9930, CH<sub>3</sub>, H, F, CI, CH<sub>3</sub>), (M-9931, CH<sub>3</sub>, H, F, CH<sub>3</sub>, H), (M-9932, CH<sub>3</sub>, H, F, CH<sub>3</sub>, Cl), (M-9933, CH<sub>3</sub>, H, F, CH<sub>3</sub>, F), (M-9934, CH<sub>3</sub>, H, F, CH<sub>3</sub>, CF<sub>3</sub>), (M-9935, CH<sub>3</sub>, H, F, CH<sub>3</sub>, Br), (M-9935, CH<sub>3</sub>, H, F, CH<sub>3</sub>, H, F 9936, CH<sub>3</sub>, H, F, CH<sub>3</sub>, CH<sub>3</sub>), (M-9937, CH<sub>3</sub>, H, F, Et, H), (M-9938, CH<sub>3</sub>, H, F, Et, CI), (M-9939, CH<sub>3</sub>, H, F, Et, F), (M-9940, CH<sub>3</sub>, H, F, Et, CF<sub>3</sub>), (M-9941, CH<sub>3</sub>, H, F, Et, Br), (M-9942, CH<sub>3</sub>, H, F, Et, CH<sub>3</sub>), (M-9943, CH<sub>3</sub>, H, F, n-Pr, H), (M-9944, CH<sub>3</sub>, H, F, n-Pr, Cl), (M-9945, CH<sub>3</sub>, H, F, n-Pr, F), (M-9946, CH<sub>3</sub>, H, F, n-Pr, CF<sub>3</sub>), (M-9947, CH<sub>3</sub>, H, F, n-Pr, Br), (M-9948, CH<sub>3</sub>, H, F, n-Pr, CH<sub>3</sub>), (M-9949, CH<sub>3</sub>, H, F, c-Pr, H), (M-9950, CH<sub>3</sub>, H, F, c-Pr, Cl), (M-9951, CH<sub>3</sub>, H, F, c-Pr, Cl) F), (M-9952, CH<sub>3</sub>, H, F, c-Pr, CF<sub>3</sub>), (M-9953, CH<sub>3</sub>, H, F, c-Pr, Br), (M-9954, CH<sub>3</sub>, H, F, c-Pr, CH<sub>3</sub>), (M-9955, CH<sub>3</sub>, H, F, i-Pr, H), (M-9956, CH<sub>3</sub>, H, F, i-Pr, Cl), (M-9957, CH<sub>3</sub>, H, F, i-Pr, F), (M-9958, CH<sub>3</sub>, H, F, i-Pr, CF<sub>3</sub>), (M-9959, CH<sub>3</sub>, H, F, i-Pr, Br), (M-9960, CH<sub>3</sub>, H, F, i-Pr, CH<sub>3</sub>), (M-9961, CH<sub>3</sub>, H, F, n-Bu, H), (M-9962, CH<sub>3</sub>, H, F, n-Bu, Cl), (M-9963, CH<sub>3</sub>, H, F, n-Bu, F), (M-9964, CH<sub>3</sub>, H, F, n-Bu, CF<sub>3</sub>), (M-9965, CH<sub>3</sub>, H, F, n-Bu, Br), (M-9966, CH<sub>3</sub>, H, F, n-Bu, CH<sub>3</sub>), (M-9966, CH<sub>3</sub>), (M-9966, CH<sub>3</sub>), (M-9966, CH<sub>3</sub>), (M-9966, CH<sub>3</sub>), (M-9966, CH<sub>3</sub>), (M-9 9967, CH<sub>3</sub>, H, F, i-Bu, H), (M-9968, CH<sub>3</sub>, H, F, i-Bu, Cl), (M-9969, CH<sub>3</sub>, H, F, i-Bu, F), (M-9970, CH<sub>3</sub>, H, F, i-Bu, CF<sub>3</sub>), (M-9971, CH<sub>3</sub>, H, F, i-Bu, Br), (M-9972, CH<sub>3</sub>, H, F, i-Bu, CH<sub>3</sub>), (M-9973, CH<sub>3</sub>, H, F, sec-Bu, H), (M-9974, CH<sub>3</sub>, H, F, sec-Bu, Cl), (M-9975, CH<sub>3</sub>, H, F, sec-Bu, F), (M-9976, CH<sub>3</sub>, H, F, sec-Bu, CF<sub>3</sub>), (M-9977, CH<sub>3</sub>, H, F, sec-Bu, Br), (M-9975, CH<sub>3</sub>, H, F, sec-Bu, Br), ( 30 9978, CH<sub>3</sub>, H, F, sec-Bu, CH<sub>3</sub>), (M-9979, CH<sub>3</sub>, H, F, n-Pen, H), (M-9980, CH<sub>3</sub>, H, F, n-Pen, Cl), (M-9981, CH<sub>3</sub>, H, F, n-Pen, F), (M-9982, CH<sub>3</sub>, H, F, n-Pen, CF<sub>3</sub>), (M-9983, CH<sub>3</sub>, H, F, n-Pen, Br), (M-9984, CH<sub>3</sub>, H, F, n-Pen, CH<sub>3</sub>), (M-9985, CH<sub>3</sub>, H, F, c-Pen, H), (M-9986, CH<sub>3</sub>, H, F, c-Pen, Cl), (M-9987, CH<sub>3</sub>, H, F, c-Pen, F), (M-9988, CH<sub>3</sub>, H, F, c-Pen, CF<sub>3</sub>), (M-9989, CH<sub>3</sub>, H, F, c-Pen, Br), (M-9990, CH<sub>3</sub>, H, F, c-Pen, CH<sub>3</sub>), (M-9991, CH<sub>3</sub>, H, F, n-Hex, H), (M-9992, CH<sub>3</sub>, H, F, n-Hex, Cl), (M-9993, CH<sub>3</sub>, H, F, n-Hex, F), (M-9994, CH<sub>3</sub>, H, F, n-Hex, CF<sub>3</sub>), (M-9995, CH<sub>3</sub>, H, F, n-Hex, Br), (M-9996, CH<sub>3</sub>, H, F, n-Hex, CH<sub>3</sub>), (M-9997, CH<sub>3</sub>, H, F, c-Hex, H), (M-9998, CH<sub>3</sub>, H, F, c-Hex, Cl), (M-9999, CH<sub>3</sub>, H, F, c-Hex, F), (M-10000, CH<sub>3</sub>, H, F, c-Hex, CF<sub>3</sub>), (M-10001, CH<sub>3</sub>, H, F, c-Hex, Br), (M-10002, CH<sub>3</sub>, H, F, c-Hex, CH<sub>3</sub>), (M-10003, CH<sub>3</sub>, H, F, OH, H), (M-10004, CH<sub>3</sub>, H, F, OH, CI), (M-10005, CH<sub>3</sub>, H, F, OH, F), (M-10006, CH<sub>3</sub>, H, F, OH, CF<sub>3</sub>), (M-10006, CH<sub>3</sub>, H, F, OH, CH<sub>3</sub>), (M-10006, 10007, CH<sub>3</sub>, H, F, OH, Br), (M-10008, CH<sub>3</sub>, H, F, OH, CH<sub>3</sub>), (M-10009, CH<sub>3</sub>, H, F, EtO, H), (M-10010, CH<sub>3</sub>, H, F, EtO, CI), (M-10011, CH<sub>3</sub>, H, F, EtO, F), (M-10012, CH<sub>3</sub>, H, F, EtO, CF<sub>3</sub>), (M-10013, CH<sub>3</sub>, H, F, EtO, Br), (M-10014, CH<sub>3</sub>, H, F, EtO, CH<sub>3</sub>), (M-10015, CH<sub>3</sub>, H, F, n-PrO, H), (M-10016, CH<sub>3</sub>, H, F, n-PrO, Cl), (M-10017, CH<sub>3</sub>, H, F, n-PrO, F), (M-10018, CH<sub>3</sub>, H, F, n-PrO, CF<sub>3</sub>), (M-10019, CH<sub>3</sub>, H, F, n-PrO, Br), (M-10020, CH<sub>3</sub>, H, F, n-PrO, CH<sub>3</sub>), (M-10021, CH<sub>3</sub>, H, F, PhO, H), (M-10022, CH<sub>3</sub>, H, F, PhO, Cl), (M-10023, CH<sub>3</sub>, H, F, PhO, F), (M-10024, CH<sub>3</sub>, H, F, PhO, CF<sub>3</sub>), (M-10025, CH<sub>3</sub>, H, F, PhO, Br), (M-10026, CH<sub>3</sub>, H, F, PhO, CH<sub>3</sub>), (M-10027, CH<sub>3</sub>, H, F, BnO, H), (M-10028, CH<sub>3</sub>, H, F, BnO, Cl), (M-10029, CH<sub>3</sub>, H, F, BnO, F), (M-10030, CH<sub>3</sub>, H, F, BnO, CF<sub>3</sub>), (M-10031, CH<sub>3</sub>, H, F, BnO, Br), (M-10032, CH<sub>3</sub>, H, F, BnO, CH<sub>3</sub>), (M-10033, CH<sub>3</sub>, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-10034, CH<sub>3</sub>, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-10035, CH<sub>3</sub>, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-10036, CH<sub>3</sub>, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-10037, CH<sub>3</sub>, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-10038, CH<sub>3</sub>, H, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-10039, CH<sub>3</sub>, H, F, CF<sub>3</sub>O, H), (M-10040, CH<sub>3</sub>, H, F, CF<sub>3</sub>O, Cl), (M-10041, CH<sub>3</sub>, H, F, CF<sub>3</sub>O, F), (M-10042, CH<sub>3</sub>, H, F, CF<sub>3</sub>O, CF<sub>3</sub>), (M-10043, CH<sub>3</sub>, H, F, CF<sub>3</sub>O, Br), (M-10044, CH<sub>3</sub>, H, F, CF<sub>3</sub>O, CH<sub>3</sub>), 50 (M-10045, CH<sub>3</sub>, H, F, Ph, H), (M-10046, CH<sub>3</sub>, H, F, Ph, Cl), (M-10047, CH<sub>3</sub>, H, F, Ph, F), (M-10048, CH<sub>3</sub>, H, F, Ph, CF<sub>3</sub>), (M-10049, CH<sub>3</sub>, H, F, Ph, Br), (M-10050, CH<sub>3</sub>, H, F, Ph, CH<sub>3</sub>), (M-10051, CH<sub>3</sub>, H, F, 4-F-Ph, H), (M-10052, CH<sub>3</sub>, H, F, 4-F-Ph, Cl), (M-10053, CH<sub>3</sub>, H, F, 4-F-Ph, F), (M-10054, CH<sub>3</sub>, H, F, 4-F-Ph, CF<sub>3</sub>), (M-10055, CH<sub>3</sub>, H, F, 4-F-Ph, Br), (M-10056, CH<sub>3</sub>, H, F, 4-F-Ph, CH<sub>3</sub>), (M-10057, CH<sub>3</sub>, H, F, 4-CF<sub>3</sub>-Ph, H), (M-10058, CH<sub>3</sub>, H, F, 4-CF<sub>3</sub>-Ph, Cl), (M-10059, CH<sub>3</sub>, H, F, 4-CF<sub>3</sub>-Ph, F), (M-10060, CH<sub>3</sub>, H, F, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-10061, CH<sub>3</sub>, H, F, 4-CF<sub>3</sub>-Ph, Br), (M-10062,  $\mathsf{CH}_3,\,\mathsf{H},\,\mathsf{F},\,\mathsf{4}\text{-}\mathsf{CF}_3\text{-}\mathsf{Ph},\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}10063,\,\mathsf{CH}_3,\,\mathsf{H},\,\mathsf{F},\,\mathsf{4}\text{-}(\mathsf{Me})_2\mathsf{N}\text{-}\mathsf{Ph},\,\mathsf{H}),\,(\mathsf{M}\text{-}10064,\,\mathsf{CH}_3,\,\mathsf{H},\,\mathsf{F},\,\mathsf{4}\text{-}(\mathsf{Me})_2\mathsf{N}\text{-}\mathsf{Ph},\,\mathsf{CI}),\,(\mathsf{M}\text{-}10065,\,\mathsf{CH}_3)$ CH<sub>3</sub>, H, F, 4-(Me)<sub>2</sub>N-Ph, F), (M-10066, CH<sub>3</sub>, H, F, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-10067, CH<sub>3</sub>, H, F, 4-(Me)<sub>2</sub>N-Ph, Br), (M-10067, CH<sub>3</sub>, H, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-10067, CH<sub>3</sub>), (M-100 10068, CH<sub>3</sub>, H, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-10069, CH<sub>3</sub>, H, F, 4-OH-Ph, H), (M-10070, CH<sub>3</sub>, H, F, 4-OH-Ph, CI), (M-10071, CH<sub>3</sub>, H, F, 4-OH-Ph, F), (M-10072, CH<sub>3</sub>, H, F, 4-OH-Ph, CF<sub>3</sub>), (M-10073, CH<sub>3</sub>, H, F, 4-OH-Ph, Br), (M-10074,

CH<sub>3</sub>, H, F, 4-OH-Ph, CH<sub>3</sub>), (M-10075, CH<sub>3</sub>, H, F, 3,4-di-F-Ph, H), (M-10076, CH<sub>3</sub>, H, F, 3,4-di-F-Ph, Cl), (M-10077, CH<sub>3</sub>, H, F, 3,4-di-F-Ph, F), (M-10078, CH<sub>3</sub>, H, F, 3,4-di-F-Ph, CF<sub>3</sub>), (M-10079, CH<sub>3</sub>, H, F, 3,4-di-F-Ph, Br), (M-10080, CH<sub>3</sub>, H, F, 3,4-di-F-Ph, CH<sub>3</sub>), (M-10081, CH<sub>3</sub>, H, F, 4-COOH-Ph, H), (M-10082, CH<sub>3</sub>, H, F, 4-COOH-Ph, CI), (M-10083, CH<sub>3</sub>, H, F, 4-COOH-Ph, F), (M-10084, CH<sub>3</sub>, H, F, 4-COOH-Ph, CF<sub>3</sub>), (M-10085, CH<sub>3</sub>, H, F, 4-COOH-Ph, Br), (M-10086, CH<sub>3</sub>, H, F, 4-COOH-Ph, CH<sub>3</sub>), (M-10087, CH<sub>3</sub>, H, F, Bn, H), (M-10088, CH<sub>3</sub>, H, F, Bn, Cl), (M-10089, CH<sub>3</sub>, H, F, Bn, Cl), F), (M-10090, CH<sub>3</sub>, H, F, Bn, CF<sub>3</sub>), (M-10091, CH<sub>3</sub>, H, F, Bn, Br), (M-10092, CH<sub>3</sub>, H, F, Bn, CH<sub>3</sub>), (M-10093, CH<sub>3</sub>, H, F, 4-F-Bn, H), (M-10094, CH<sub>3</sub>, H, F, 4-F-Bn, Cl), (M-10095, CH<sub>3</sub>, H, F, 4-F-Bn, F), (M-10096, CH<sub>3</sub>, H, F, 4-F-Bn, CF<sub>3</sub>), (M-10097, CH<sub>3</sub>, H, F, 4-F-Bn, Br), (M-10098, CH<sub>3</sub>, H, F, 4-F-Bn, CH<sub>3</sub>), (M-10099, CH<sub>3</sub>, H, F, 2-Py, H), (M-10100, CH<sub>3</sub>, H, F, 2-Py, Cl), (M-10101, CH<sub>3</sub>, H, F, 2-Py, F), (M-10102, CH<sub>3</sub>, H, F, 2-Py, CF<sub>3</sub>), (M-10103, CH<sub>3</sub>, H, F, 2-Py, Br), (M-10103, CH<sub>3</sub>, H, F, 2-Py, H, F, 2-Py 10104, CH<sub>3</sub>, H, F, 2-Py, CH<sub>3</sub>), (M-10105, CH<sub>3</sub>, H, F, 3-Py, H), (M-10106, CH<sub>3</sub>, H, F, 3-Py, Cl), (M-10107, CH<sub>3</sub>, H, F, 3-Py, F), (M-10108, CH<sub>3</sub>, H, F, 3-Py, CF<sub>3</sub>), (M-10109, CH<sub>3</sub>, H, F, 3-Py, Br), (M-10110, CH<sub>3</sub>, H, F, 3-Py, CH<sub>3</sub>), (M-10111, CH<sub>3</sub>, H, F, 4-Py, H), (M-10112, CH<sub>3</sub>, H, F, 4-Py, Cl), (M-10113, CH<sub>3</sub>, H, F, 4-Py, F), (M-10114, CH<sub>3</sub>, H, F, 4-Py, CF<sub>3</sub>), (M-10115, CH<sub>3</sub>, H, F, 4-Py, Br), (M-10116, CH<sub>3</sub>, H, F, 4-Py, CH<sub>3</sub>), (M-10117, CH<sub>3</sub>, H, F, 2-Th, H), (M-10118, CH<sub>3</sub>, H, F, 2-Th, Cl), (M-10119, CH<sub>3</sub>, H, F, 2-Th, F), (M-10120, CH<sub>3</sub>, H, F, 2-Th, CF<sub>3</sub>), (M-10121, CH<sub>3</sub>, H, F, 2-Th, Br), (M-10122, CH<sub>3</sub>, H, F, 2-Th, CH<sub>3</sub>), (M-10123, CH<sub>3</sub>, H, F, 3-Th, H), (M-10124, CH<sub>3</sub>, H, F, 3-Th, Cl), (M-10125, CH<sub>3</sub>, H, F, 3-Th, F), (M-10126, CH<sub>3</sub>, H, F, 3-Th, CF<sub>3</sub>), (M-10127, CH<sub>3</sub>, H, F, 3-Th, Br), (M-10128, CH<sub>3</sub>, H, F, 3-Th, CH<sub>3</sub>), (M-10129, CH<sub>3</sub>, H, F, pyrrazol-2-yl, H), (M-10130, CH<sub>3</sub>, H, F, pyrrazol-2-yl, Cl), (M-10131, CH<sub>3</sub>, H, F, pyrrazol-2-yl, F), (M-10132, CH<sub>3</sub>, H, F, pyrrazol-2-yl, CF<sub>3</sub>), (M-10133, CH<sub>3</sub>, H, F, pyrrazol-2-yl, Br), (M-10134, CH<sub>3</sub>, H, F, pyrrazol-2-yl, CH<sub>3</sub>), (M-10135, CH<sub>3</sub>, H, F, pyrrazol-3-yl, H), (M-10136, CH<sub>3</sub>, H, F, pyrrazol-3-yl, Cl), (M-10137, CH<sub>3</sub>, H, F, pyrrazol-3-yl, F), (M-10138, CH<sub>3</sub>, H, F, pyrrazol-3-yl, CF<sub>3</sub>), (M-10139, CH<sub>3</sub>, H, F, pyrrazol-3-yl, Br), (M-10140, CH<sub>3</sub>, H, F, pyrrazol-3-yl, CH<sub>3</sub>), (M-10140, CH<sub>3</sub>, H, F, Pyrazol-3-yl, C 10141, CH<sub>3</sub>, H, F, pyrimidin-2-yl, H), (M-10142, CH<sub>3</sub>, H, F, pyrimidin-2-yl, Cl), (M-10143, CH<sub>3</sub>, H, F, pyrimidin-2-yl, F), (M-10144, CH<sub>3</sub>, H, F, pyrimidin-2-yl, CF<sub>3</sub>), (M-10145, CH<sub>3</sub>, H, F, pyrimidin-2-yl, Br), (M-10146, CH<sub>3</sub>, H, F, pyrimidin-2-yl, CH<sub>3</sub>), (M-10147, CH<sub>3</sub>, H, F, pyrimidin-4-yl, H), (M-10148, CH<sub>3</sub>, H, F, pyrimidin-4-yl, Cl), (M-10149, CH<sub>3</sub>, H, F, pyrimidin-4-yl, F), (M-10150, CH<sub>3</sub>, H, F, pyrimidin-4-yl, CF<sub>3</sub>), (M-10151, CH<sub>3</sub>, H, F, pyrimidin-4-yl, Br), (M-10152, CH<sub>3</sub>, H, F, pyrimidin-4-yl, CH<sub>3</sub>), (M-10153, CH<sub>3</sub>, H, F, pyrimidin-5-yl, H), (M-10154, CH<sub>3</sub>, H, F, pyrimidin-5-yl, Cl), (M-10155, CH<sub>3</sub>, H, F, pyrimidin-5-yl, F), (M-10156, CH<sub>3</sub>, H, F, pyrimidin-5-yl, CF<sub>3</sub>), (M-10157, CH<sub>3</sub>, H, F, pyrimidin-5-yl, Br), (M-10158, CH<sub>3</sub>, H, F, pyrimidin-5-yl, CH<sub>3</sub>), (M-10159, CH<sub>3</sub>, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10160, CH<sub>3</sub>, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>, CI), (M-10161, CH<sub>3</sub>, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10162, CH<sub>3</sub>, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10163, CH<sub>3</sub>, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10164, CH<sub>3</sub>, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10165, CH<sub>3</sub>, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10166, CH<sub>3</sub>, H, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>. Cl), (M-10167, CH<sub>3</sub>, H, F,  $HOOCCH_{2}CH_{2}CH_{2}CH_{2}$ , F), (M-10168,  $CH_{3}$ , H, F,  $HOOCCH_{2}CH_{2}CH_{2}$ ,  $CF_{3}$ ), (M-10169,  $CH_{3}$ , H, F,  $HOOCCH_{2}CH_{2}$ )  $HOOCCH_2CH_2CH_2CH_2$ , Br), (M-10170,  $CH_3$ , H, F,  $HOOCCH_2CH_2CH_2CH_2$ ,  $CH_3$ ), (M-10171,  $CH_3$ , H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10172, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-10173, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10174, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10175, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10176, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>), (M-10177, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10178, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-10179, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10180, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10181, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10182, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10183, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>, H), (M-10184, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>, Cl), (M-10185, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>, F), (M-10186, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-10187, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>, Br), (M-10188, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-10189, CH<sub>3</sub>, H, F, EtOCH<sub>2</sub>, H), (M-10190, CH<sub>3</sub>, H, F, EtOCH<sub>2</sub>, Cl), (M-10191, CH<sub>3</sub>, H, F, EtOCH<sub>2</sub>, F), (M-10192, CH<sub>3</sub>, H, F, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-10193, CH<sub>3</sub>, H, F, EtOCH<sub>2</sub>, Br), (M-10194, CH<sub>3</sub>, H, F, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-10195, CH<sub>3</sub>, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-10196, CH<sub>3</sub>, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-10197, CH<sub>3</sub>, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-10198, CH<sub>3</sub>, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10199, CH<sub>3</sub>, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10200, CH<sub>3</sub>, H, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10201, CH<sub>3</sub>; H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-10202, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-10203, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub> F), (M-10204, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10205, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10206, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10207, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-10208, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-10209, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-10210, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10211, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10212, CH<sub>3</sub>, H, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10213, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>, 50 H), (M-10214, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>, CI), (M-10215, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>, F), (M-10216, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-10217, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>, Br), (M-10218, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-10219, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-10220, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-10221, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-10222, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10223, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10224, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10225, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10226, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-10227, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10228, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10229, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10230, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10231, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10232, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-10233, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl) F), (M-10234, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10235, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>Br), (M-10236, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10237, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10238, CH<sub>3</sub>, H, F,

 $HOCH_2CH_2CH_2CH_2CH_2$ , CI), (M-10239, CH<sub>3</sub>, H, F,  $HOCH_2CH_2CH_2CH_2CH_2$ , F), (M-10240, CH<sub>3</sub>, H, F,  $HOCH_2CH_2CH_2CH_2$ ), (M-10240, CH<sub>3</sub>, H, F,  $HOCH_2CH_2CH_2$ ), (M-10240, CH<sub>3</sub>, H, F,  $HOCH_2CH_2$ ), (M-10240, CH<sub>3</sub>, H, F,  $HOCH_2$ ), (M-10240, CH<sub>3</sub>), ( HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10241, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10242, CH<sub>3</sub>, H, F,  $HOCH_2CH_2CH_2CH_2CH_2$ ,  $CH_3$ ),  $(M-10243, CH_3, H, F, HOCH_2CH_2OCH_2CH_2, H)$ ,  $(M-10244, CH_3, H, H, H)$ HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-10245, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-10246, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10247, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10248, CH<sub>3</sub>, H, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10249, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>N, H), (M-10250, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>N, CI), (M-10251, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>N, F), (M-10252, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-10253, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>N, Br), (M-10254, CH<sub>3</sub>, H, F, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-10255, CH<sub>3</sub>, H, F, piperidin-4-yl-methyl, H), (M-10256, CH<sub>3</sub>, H, F, piperidin-4-yl-methyl, Cl), (M-10257, CH<sub>3</sub>, methyl, Br), (M-10260, CH<sub>3</sub>, H, F, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-10261, CH<sub>3</sub>, H, F, cyclohexylmethyl, H), (M-10262, CH<sub>3</sub>, H, F, cyclohexylmethyl, Cl), (M-10263, CH<sub>3</sub>, H, F, cyclohexylmethyl, F), (M-10264, CH<sub>3</sub>, H, F, cyclohexylmethyl, CF<sub>3</sub>), (M-10265, CH<sub>3</sub>, H, F, cyclohexylmethyl, Br), (M-10266, CH<sub>3</sub>, H, F, cyclohexylmethyl, CH3), (M-10267, CH<sub>3</sub>, H, CI, H, H), (M-10268, CH<sub>3</sub>, H, CI, H, CI), (M-10269, CH<sub>3</sub>, H, CI, H, F), (M-10270, CH<sub>3</sub>, H, CI, H, CF<sub>3</sub>), (M-10271, CH<sub>3</sub>, H, CI, H, Br), (M-10272, CH<sub>3</sub>, H, CI, H, CH<sub>3</sub>), (M-10273, CH<sub>3</sub>, H, CI, F, H), (M-10274, CH<sub>3</sub>, H, CI, F, CI), (M-10275, CH<sub>3</sub>, H, CI, F, F), (M-10276, CH<sub>3</sub>, H, CI, F, CF<sub>3</sub>), (M-10277, CH<sub>3</sub>, H, CI, F, Br), (M-10278, CH<sub>3</sub>, H, CI, F, CH<sub>3</sub>), (M-10277, CH<sub>3</sub>, H, CI, F, CH<sub>3</sub>), (M-10278, CH<sub>3</sub>), (M-10278, CH<sub>3</sub>), (M-10278, CH<sub>3</sub>), (M-10278, CH<sub>3</sub>), (M-10278, CH<sub>3</sub>), (M-10278, CH<sub></sub> 10279, CH<sub>3</sub>, H, CI, CI, H), (M-10280, CH<sub>3</sub>, H, CI, CI, CI), (M-10281, CH<sub>3</sub>, H, CI, CI, F), (M-10282, CH<sub>3</sub>, H, CI, CI, CF<sub>3</sub>), (M-10283, CH<sub>3</sub>, H, CI, CI, Br), (M-10284, CH<sub>3</sub>, H, CI, CI, CH<sub>3</sub>), (M-10285, CH<sub>3</sub>, H, CI, CH<sub>3</sub>, H), (M-10286, CH<sub>3</sub>, H, CI, CH<sub>3</sub>, Cl), (M-10287, CH<sub>3</sub>, H, Cl, CH<sub>3</sub>, F), (M-10288, CH<sub>3</sub>, H, Cl, CH<sub>3</sub>, CF<sub>3</sub>), (M-10289, CH<sub>3</sub>, H, Cl, CH<sub>3</sub>, Br), (M-10290, CH<sub>3</sub>, H, CI, CH<sub>3</sub>, CH<sub>3</sub>), (M-10291, CH<sub>3</sub>, H, CI, Et, H), (M-10292, CH<sub>3</sub>, H, CI, Et, CI), (M-10293, CH<sub>3</sub>, H, CI, Et, F), (M-10292, CH<sub>3</sub>, H, CI, Et, CI) 10294, CH<sub>3</sub>, H, CI, Et, CF<sub>3</sub>), (M-10295, CH<sub>3</sub>, H, CI, Et, Br), (M-10296, CH<sub>3</sub>, H, CI, Et, CH<sub>3</sub>), (M-10297, CH<sub>3</sub>, H, CI, n-Pr, H), (M-10298, CH<sub>3</sub>, H, Cl, n-Pr, Cl), (M-10299, CH<sub>3</sub>, H, Cl, n-Pr, F), (M-10300, CH<sub>3</sub>, H, Cl, n-Pr, CF<sub>a</sub>), (M-10301, CH<sub>3</sub>, H, Cl, n-Pr, Br), (M-10302, CH<sub>3</sub>, H, Cl, n-Pr, CH<sub>3</sub>), (M-10303, CH<sub>3</sub>, H, Cl, c-Pr, H), (M-10304, CH<sub>3</sub>, H, Cl, c-Pr, CI), (M-10305, CH<sub>3</sub>, H, CI, c-Pr, F), (M-10306, CH<sub>3</sub>, H, CI, c-Pr, CF<sub>3</sub>), (M-10307, CH<sub>3</sub>, H, CI, c-Pr, Br), (M-10308, CH<sub>3</sub>,  $H, Cl, c-Pr, CH_3), (M-10309, CH_3, H, Cl, i-Pr, H), (M-10310, CH_3, H, Cl, i-Pr, Cl), (M-10311, CH_3, H, Cl, i-Pr, F), (M-10310, CH_3, H, Cl, i-Pr, Cl), (M-10311, CH_3, H, Cl, i-Pr, F), (M-10310, CH_3, H, Cl, i-Pr, Cl), (M-10311, CH_3, H, Cl, i-Pr, F), (M-10310, CH_3, H, Cl, i-Pr, Cl), (M-10311, CH_3, H, Cl, i-Pr, F), (M-10310, CH_3, H, Cl, i-Pr, Cl), (M-10311, CH_3, H, Cl, i-Pr, F), (M-10310, CH_3, H, Cl, i-Pr, Cl), (M-10311, CH_3, H, Cl, i-Pr, F), (M-10310, CH_3, H, Cl, i-Pr, Cl), (M-10311, CH_3, H, Cl, i-Pr, F), (M-10310, CH_3, H, Cl, i-Pr, Cl), (M-10311, CH_3, H, Cl, i-P$ 10312, CH<sub>3</sub>, H, CI, i-Pr, CF<sub>3</sub>), (M-10313, CH<sub>3</sub>, H, CI, i-Pr, Br), (M-10314, CH<sub>3</sub>, H, CI, i-Pr, CH<sub>3</sub>), (M-10315, CH<sub>3</sub>, H, CI, n-Bu, H), (M-10316, CH<sub>3</sub>, H, Cl, n-Bu, Cl), (M-10317, CH<sub>3</sub>, H, Cl, n-Bu, F), (M-10318, CH<sub>3</sub>, H, Cl, n-Bu, CF<sub>3</sub>), (M-10319, CH<sub>3</sub>, H, Cl, n-Bu, Br), (M-10320, CH<sub>3</sub>, H, Cl, n-Bu, CH<sub>3</sub>), (M-10321, CH<sub>3</sub>, H, Cl, i-Bu, H), (M-10322, CH<sub>3</sub>, H, CI, i-Bu, CI), (M-10323, CH<sub>3</sub>, H, CI, i-Bu, F), (M-10324, CH<sub>3</sub>, H, CI, i-Bu, CF<sub>3</sub>), (M-10325, CH<sub>3</sub>, H, CI, i-Bu, Br), 10326, CH<sub>3</sub>, H, Cl, i-Bu, CH<sub>3</sub>), (M-10327, CH<sub>3</sub>, H, Cl, sec-Bu, H), (M-10328, CH<sub>3</sub>, H, Cl, sec-Bu, Cl), (M-10329, CH<sub>3</sub>, H, Cl, sec-Bu, F), (M-10330, CH<sub>3</sub>, H, Cl, sec-Bu, CF<sub>3</sub>), (M-10331, CH<sub>3</sub>, H, Cl, sec-Bu, Br), (M-10332, CHa, H, Cl, sec-Bu, Er), (M-10332, CHa, Er), (M-10322, CHa, Er), (M-10 30 Bu, CH<sub>3</sub>), (M-10333, CH<sub>3</sub>, H, Cl, n-Pen, H), (M-10334, CH<sub>3</sub>, H, Cl, n-Pen, Cl), (M-10335, CH3, H, Cl, n-Pen, F), (M-10336, CH<sub>3</sub>, H, CI, n-Pen, CF<sub>3</sub>), (M-10337, CH<sub>3</sub>, H, CI, n-Pen, Br), (M-10338, CH<sub>3</sub>, H, CI, n-Pen, CH<sub>3</sub>), (M-10339, CH<sub>3</sub>, H, CI, c-Pen, H), (M-10340, CH<sub>3</sub>, H, CI, c-Pen, CI), (M-10341, CH<sub>3</sub>, H, CI, c-Pen, F), (M-10342, CH<sub>3</sub>, H, CI, c-Pen, F), (M-10342, CH<sub>3</sub>, H, CI, c-Pen, CI), (M-1034 Pen, CF<sub>3</sub>), (M-10343, CH<sub>3</sub>, H, Cl, c-Pen, Br), (M-10344, CH<sub>3</sub>, H, Cl, c-Pen, CH<sub>3</sub>), (M-10345, CH<sub>3</sub>, H, Cl, n-Hex, H), (M-10346, CH<sub>3</sub>, H, Cl, n-Hex, Cl), (M-10347, CH<sub>3</sub>, H, Cl, n-Hex, F), (M-10348, CH<sub>3</sub>, H, Cl, n-Hex, CF<sub>3</sub>), (M-10349, CH<sub>3</sub>, H, Cl, n-Hex, Br), (M-10350, CH<sub>3</sub>, H, Cl, n-Hex, CH<sub>3</sub>), (M-10351, CH<sub>3</sub>, H, Cl, c-Hex, H), (M-10352, CH<sub>3</sub>, H, Cl, c-Hex, Cl), (M-10353, CH<sub>3</sub>, H, Cl, c-Hex, F), (M-10354, CH<sub>3</sub>, H, Cl, c-Hex, CF<sub>3</sub>), (M-10355, CH<sub>3</sub>, H, Cl, c-Hex, Br), (M-10356, CH<sub>3</sub>, H, CI, c-Hex, CH<sub>3</sub>), (M-10357, CH<sub>3</sub>, H, CI, OH, H), (M-10358, CH<sub>3</sub>, H, CI, OH, CI), (M-10359, CH<sub>3</sub>, H, CI, OH, F), (M-10360, CH<sub>3</sub>, H, CI, OH, CF<sub>3</sub>), (M-10361, CH<sub>3</sub>, H, CI, OH, Br), (M-10362, CH<sub>3</sub>, H, CI, OH, CH<sub>3</sub>), (M-10363, CH<sub>3</sub>, H, CI, EtO, H), (M-10364, CH<sub>3</sub>, H, CI, EtO, CI), (M-10365, CH<sub>3</sub>, H, CI, EtO, F), (M-10366, CH<sub>3</sub>, H, CI, EtO, CF<sub>3</sub>), (M-10367, CH<sub>3</sub>, H, Cl, EtO, Br), (M-10368, CH<sub>3</sub>, H, Cl, EtO, CH<sub>3</sub>), (M-10369, CH<sub>3</sub>, H, Cl, n-PrO, H), (M-10370, CH<sub>3</sub>, H, Cl, n-PrO, Cl), (M-10371, CH<sub>3</sub>, H, Cl, n-PrO, F), (M-10372, CH<sub>3</sub>, H, Cl, n-PrO, CF<sub>3</sub>), (M-10373, CH<sub>3</sub>, H, Cl, n-PrO, Br), (M-10374, CH<sub>3</sub>, H, CI, n-PrO, CH<sub>3</sub>), (M-10375, CH<sub>3</sub>, H, CI, PhO, H), (M-10376, CH<sub>3</sub>, H, CI, PhO, CI), (M-10377, CH<sub>3</sub>, H, CI, PhO, F), (M-10378, CH<sub>3</sub>, H, CI, PhO, CF<sub>3</sub>), (M-10379, CH<sub>3</sub>, H, CI, PhO, Br), (M-10380, CH<sub>3</sub>, H, CI, PhO, CH<sub>3</sub>), (M-10381, CH<sub>3</sub>, H, CI, BnO, H), (M-10382, CH<sub>3</sub>, H, CI, BnO, CI), (M-10383, CH<sub>3</sub>, H, CI, BnO, F), (M-10384, CH<sub>3</sub>, H, CI, BnO, CF<sub>3</sub>), (M-10385, CH<sub>3</sub>, H, CI, BnO, Br), (M-10386, CH<sub>3</sub>, H, CI, BnO, CH<sub>3</sub>), (M-10387, CH<sub>3</sub>, H, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-10388, CH<sub>3</sub>, H, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-10389, CH<sub>3</sub>, H, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-10390, CH<sub>3</sub>, H, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-10391, CH<sub>3</sub>, H, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-10392, CH<sub>3</sub>, H, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-10392, CH<sub>3</sub>, H, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-10391, CH<sub>3</sub>, H, Cl, PhCH<sub>2</sub>CH<sub>3</sub>O, CH<sub>3</sub>), (M-10391, CH<sub>3</sub>O, CH<sub>3</sub> 10393, CH<sub>3</sub>, H, CI, CF<sub>3</sub>O, H), (M-10394, CH<sub>3</sub>, H, CI, CF<sub>3</sub>O, CI), (M-10395, CH<sub>3</sub>, H, CI, CF<sub>3</sub>O, F), (M-10396, CH<sub>3</sub>, H, 50 CI, CF<sub>3</sub>O, CF<sub>3</sub>), (M-10397, CH<sub>3</sub>, H, CI, CF<sub>3</sub>O, Br), (M-10398, CH<sub>3</sub>, H, CI, CF<sub>3</sub>O, CH<sub>3</sub>), (M-10399, CH<sub>3</sub>, H, CI, Ph, H), (M-10400, CH<sub>3</sub>, H, Cl, Ph, Cl), (M-10401, CH<sub>3</sub>, H, Cl, Ph, F), (M-10402, CH<sub>3</sub>, H, Cl, Ph, CF<sub>3</sub>), (M-10403, CH<sub>3</sub>, H, Cl, Ph, Br), (M-10404, CH<sub>3</sub>, H, Cl, Ph, CH<sub>3</sub>), (M-10405, CH<sub>3</sub>, H, Cl, 4-F-Ph, H), (M-10406, CH<sub>3</sub>, H, Cl, 4-F-Ph, Cl), (M-10407, CH<sub>3</sub>, H, Cl, 4-F-Ph, F), (M-10408, CH<sub>3</sub>, H, Cl, 4-F-Ph, CF<sub>3</sub>), (M-10409, CH<sub>3</sub>, H, Cl, 4-F-Ph, Br), (M-10410, CH<sub>3</sub>, H, Cl, 4-F-Ph, CH<sub>3</sub>), (M-10411, CH<sub>3</sub>, H, Cl, 4-CF<sub>3</sub>-Ph, H), (M-10412, CH<sub>3</sub>, H, Cl, 4-CF<sub>3</sub>-Ph, Cl), (M-10413, CH<sub>3</sub>, H, Cl, 4-CF<sub>3</sub>-Ph, F), (M-10414, CH<sub>3</sub>, H, CI, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-10415, CH<sub>3</sub>, H, CI, 4-CF<sub>3</sub>-Ph, Br), (M-10416, CH<sub>3</sub>, H, CI, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-10417, CH<sub>3</sub>, H, Cl, 4-(Me)<sub>2</sub>N-Ph, H), (M-10418, CH<sub>3</sub>, H, Cl, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-10419, CH<sub>3</sub>, H, CI, 4-(Me)<sub>2</sub>N-Ph, F), (M-10420, CH<sub>3</sub>, H, CI, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-10421, CH<sub>3</sub>, H, CI, 4-(Me)<sub>2</sub>N-Ph, Br), (M-10422, CH<sub>3</sub>, H, CI, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-10423, CH<sub>3</sub>, H, CI, 4-OH-Ph, H), (M-10424, CH<sub>3</sub>, H, CI, 4-OH-Ph, CI), (M-10425,

CH<sub>3</sub>, H, Cl, 4-OH-Ph, F), (M-10426, CH<sub>3</sub>, H, Cl, 4-OH-Ph, CF<sub>3</sub>), (M-10427, CH<sub>3</sub>, H, Cl, 4-OH-Ph, Br), (M-10428, CH<sub>3</sub>, H, Cl, 4-OH-Ph, CH<sub>3</sub>), (M-10429, CH<sub>3</sub>, H, Cl, 3,4-di-F-Ph, H), (M-10430, CH<sub>3</sub>, H, Cl, 3,4-di-F-Ph, Cl), (M-10431, CH<sub>3</sub>, H, Cl, 3,4-di-F-Ph, F), (M-10432, CH<sub>3</sub>, H, Cl, 3,4-di-F-Ph, CF<sub>3</sub>), (M-10433, CH<sub>3</sub>, H, Cl, 3,4-di-F-Ph, Br), (M-10434, CH<sub>3</sub>, H, Cl, 3,4-di-F-Ph, CH<sub>3</sub>), (M-10435, CH<sub>3</sub>, H, Cl, 4-COOH-Ph, H), (M-10436, CH<sub>3</sub>, H, Cl, 4-COOH-Ph, Cl), (M-10437, CH<sub>3</sub>, H, CI, 4-COOH-Ph, F), (M-10438, CH<sub>3</sub>, H, CI, 4-COOH-Ph, CF<sub>3</sub>), (M-10439, CH<sub>3</sub>, H, CI, 4-COOH-Ph, Br), (M-10439, CH<sub>3</sub>, H, CI, 4-COOH-Ph, CF<sub>3</sub>), (M-10439, CH<sub>3</sub>, H, CI, 4-COOH-Ph, Br), (M-10439, CH<sub>3</sub>, H, CI, 4-COOH-Ph, CF<sub>3</sub>), (M-10439, CH<sub>3</sub>, H, CI, 4-COOH-Ph, CI, 10440, CH<sub>3</sub>, H, CI, 4-COOH-Ph, CH<sub>3</sub>), (M-10441, CH<sub>3</sub>, H, CI, Bn, H), (M-10442, CH<sub>3</sub>, H, CI, Bn, CI), (M-10443, CH<sub>3</sub>, H, Cl, Bn, F), (M-10444, CH<sub>3</sub>, H, Cl, Bn, CF<sub>3</sub>), (M-10445, CH<sub>3</sub>, H, Cl, Bn, Br), (M-10446, CH<sub>3</sub>, H, Cl, Bn, CH<sub>3</sub>), (M-10446, CH<sub>3</sub>, H, Cl, Bn, Cl, Bn, Cl, Bn, Cl, Bn, Cl 10447, CH<sub>3</sub>, H, Cl, 4-F-Bn, H), (M-10448, CH<sub>3</sub>, H, Cl, 4-F-Bn, Cl), (M-10449, CH<sub>3</sub>, H, Cl, 4-F-Bn, F), (M-10450, CH<sub>3</sub>, H, Cl, 4-F-Bn, CF<sub>3</sub>), (M-10451, CH<sub>3</sub>, H, Cl, 4-F-Bn, Br), (M-10452, CH<sub>3</sub>, H, Cl, 4-F-Bn, CH<sub>3</sub>), (M-10453, CH<sub>3</sub>, H, Cl, 2-Py, H), (M-10454, CH<sub>3</sub>, H, Cl, 2-Py, Cl), (M-10455, CH<sub>3</sub>, H, Cl, 2-Py, F), (M-10456, CH<sub>3</sub>, H, Cl, 2-Py, CF<sub>3</sub>), (M-10457, CH<sub>3</sub>, H, CI, 2-Py, Br), (M-10458, CH<sub>3</sub>, H, CI, 2-Py, CH<sub>3</sub>), (M-10459, CH<sub>3</sub>, H, CI, 3-Py, H), (M-10460, C CI), (M-10461, CH<sub>3</sub>, H, CI, 3-Py, F), (M-10462, CH<sub>3</sub>, H, CI, 3-Py, CF<sub>3</sub>), (M-10463, CH<sub>3</sub>, H, CI, 3-Py, Br), (M-10464, CH<sub>3</sub>, H, CI, 3-Py, CH<sub>3</sub>), (M-10465, CH<sub>3</sub>, H, CI, 4-Py, H), (M-10466, CH<sub>3</sub>, H, CI, 4-Py, CI), (M-10467, CH<sub>3</sub>, H, CI, 4-Py, CI) F), (M-10468, CH<sub>3</sub>, H, Cl, 4-Py, CF<sub>3</sub>), (M-10469, CH<sub>3</sub>, H, Cl, 4-Py, Br), (M-10470, CH<sub>3</sub>, H, Cl, 4-Py, CH<sub>3</sub>), (M-10471, CH<sub>3</sub>, H, CI, 2-Th, H), (M-10472, CH<sub>3</sub>, H, CI, 2-Th, CI), (M-10473, CH<sub>3</sub>, H, CI, 2-Th, F), (M-10474, CH<sub>3</sub>, H, CI, 2-Th, CF<sub>3</sub>), (M-10475, CH<sub>3</sub>, H, Cl, 2-Th, Br), (M-10476, CH<sub>3</sub>, H, Cl, 2-Th, CH<sub>3</sub>), (M-10477, CH<sub>3</sub>, H, Cl, 3-Th, H), (M-10478, CH<sub>3</sub>, H, Cl, 3-Th, Cl), (M-10479, CH<sub>3</sub>, H, Cl, 3-Th, F), (M-10480, CH<sub>3</sub>, H, Cl, 3-Th, CF<sub>3</sub>), (M-10481, CH<sub>3</sub>, H, Cl, 3-Th, Br), (M-10482, CH<sub>3</sub>, H, Cl, 3-Th, CH<sub>3</sub>), (M-10483, CH<sub>3</sub>, H, Cl, pyrrazol-2-yl, H), (M-10484, CH<sub>3</sub>, H, Cl, pyrrazol-2-yl, CI), (M-10485, CH<sub>3</sub>, H, CI, pyrrazol-2-yl, F), (M-10486, CH<sub>3</sub>, H, CI, pyrrazol-2-yl, CF<sub>3</sub>), (M-10487, CH<sub>3</sub>, H, CI, pyrrazol-2-yl, Br), (M-10488, CH<sub>3</sub>, H, Cl, pyrrazol-2-yl, CH<sub>3</sub>), (M-10489, CH<sub>3</sub>, H, Cl, pyrrazol-3-yl, H), (M-10490, CH<sub>3</sub>, H, Cl, pyrrazol-3-yl, Cl), (M-10491, CH<sub>3</sub>, H, Cl, pyrrazol-3-yl, F), (M-10492, CH<sub>3</sub>, H, Cl, pyrrazol-3-yl, CF<sub>3</sub>), (M-10493, CH<sub>3</sub>, H, Cl, pyrrazol-3-yl, Br), (M-10494, CH<sub>3</sub>, H, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-10495, CH3, H, Cl, pyrimidin-2-yl, H), (M-10496, CH<sub>3</sub>, H, CI, pyrimidin-2-yI, CI), (M-10497, CH<sub>3</sub>, H, CI, pyrimidin-2-yI, F), (M-10498, CH<sub>3</sub>, H, CI, pyrimidin-2-yI, CF<sub>3</sub>), (M-10499, CH<sub>3</sub>, H, Cl, pyrimidin-2-yl, Br), (M-10500, CH<sub>3</sub>, H, Cl, pyrimidin-2-yl, CH<sub>3</sub>), (M-10501, CH<sub>3</sub>, H, Cl, pyrimidin-4-yl, H), (M-10502, CH<sub>3</sub>, H, Cl, pyrimidin-4-yl, Cl), (M-10503, CH<sub>3</sub>, H, Cl, pyrimidin-4-yl, F), (M-10504, CH<sub>3</sub>, H, Cl, pyrimidin-4-yl, CF<sub>3</sub>), (M-10505, CH<sub>3</sub>, H, Cl, pyrimidin-4-yl, Br), (M-10506, CH<sub>3</sub>, H, Cl, pyrimidin-4-yl, CH<sub>3</sub>), (M-10507, CH<sub>3</sub>, H, CI, pyrimidin-5-yI, H), (M-10508, CH<sub>3</sub>, H, CI, pyrimidin-5-yI, CI), (M-10509, CH<sub>3</sub>, H, CI, pyrimidin-5-yI, F), (M-10510, CH<sub>3</sub>, H, Cl, pyrimidin-5-yl, CF<sub>3</sub>), (M-10511, CH<sub>3</sub>, H, Cl, pyrimidin-5-yl, Br), (M-10512, CH<sub>3</sub>, H, Cl, pyrimidin-5-yl, CH<sub>3</sub>), (M-10513, CH<sub>3</sub>, H, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10514, CH<sub>3</sub>, H, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-10515, CH<sub>3</sub>, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10516, CH<sub>3</sub>, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10517, CH<sub>3</sub>, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10518, CH<sub>3</sub>, H, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10519, CH<sub>3</sub>, H, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10520, CH<sub>3</sub>, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-10521, CH<sub>3</sub>, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10522, CH<sub>3</sub>, H, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10523, CH<sub>3</sub>, H, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10524, CH<sub>3</sub>, H, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10525, CH<sub>3</sub>, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10526, CH<sub>3</sub>, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-10527, CH<sub>3</sub>, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10528, CH<sub>3</sub>, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10529, CH<sub>3</sub>, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10530, CH<sub>3</sub>, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>), (M-10531, CH<sub>3</sub>, H, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10532, CH<sub>3</sub>, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-10533, CH<sub>3</sub>, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, F), (M-10534, CH<sub>3</sub>, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, CF<sub>3</sub>), (M-10535, CH<sub>3</sub>, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10536, CH<sub>3</sub>, H, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10537, CH<sub>3</sub>, H, CI, MeOCH<sub>2</sub>, H), (M-10538, CH<sub>3</sub>, H, CI, MeOCH<sub>2</sub>, CI), (M-10539, CH<sub>3</sub>, H, CI, MeOCH<sub>2</sub>, F), (M-10540, CH<sub>3</sub>, H, Cl, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-10541, CH<sub>3</sub>, H, Cl, MeOCH<sub>2</sub>, Br), (M-10542, CH<sub>3</sub>, H, Cl, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-10543, CH<sub>3</sub>, H, CI, EtOCH<sub>2</sub>, H), (M-10544, CH<sub>3</sub>, H, CI, EtOCH<sub>2</sub>, CI), (M-10545, CH<sub>3</sub>, H, CI, EtOCH<sub>2</sub>, F), (M-10546, CH<sub>3</sub>, H, CI, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-10547, CH<sub>3</sub>, H, Cl, EtOCH<sub>2</sub>, Br), (M-10548, CH<sub>3</sub>, H, Cl, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-10549, CH<sub>3</sub>, H, Cl, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-10550, CH<sub>3</sub>, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-10551, CH<sub>3</sub>, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-10552, CH<sub>3</sub>, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10553, CH<sub>3</sub>, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10554, CH<sub>3</sub>, H, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10555,  $\mathsf{CH}_3,\ \mathsf{H},\ \mathsf{CI},\ \mathsf{MeOCH_2CH_2OCH_2CH_2},\ \mathsf{H}),\ (\mathsf{M-10556},\ \mathsf{CH}_3,\ \mathsf{H},\ \mathsf{CI},\ \mathsf{MeOCH_2CH_2OCH_2CH_2},\ \mathsf{CI}),\ (\mathsf{M-10557},\ \mathsf{CH}_3,\ \mathsf{H},\ \mathsf{CI},\ \mathsf{MeOCH_2CH_2OCH_2CH_2},\ \mathsf{CI}),\ \mathsf{CI},\ \mathsf{CI}$  $MeOCH_{2}CH_{2}OCH_{2}CH_{2}, \ F), \ (M-10558, \ CH_{3}, \ H, \ CI, \ MeOCH_{2}CH_{2}OCH_{2}CH_{2}, \ CF_{3}), \ (M-10559, \ CH_{3}, \ H, \ CI, \ MeOCH_{2}CH_{2}OCH_{2}CH_{2})$ MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10560, CH<sub>3</sub>, H, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10561, CH<sub>3</sub>, H, CI, 50 MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-10562, CH<sub>3</sub>, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-10563, CH<sub>3</sub>, H, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-10564, CH<sub>3</sub>, 10567, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>, H), (M-10568, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>, CI), (M-10569, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>, F), (M-10570, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-10571, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>, Br), (M-10572, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-10573, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-10574, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-10575, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-10576, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10577, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10578, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10579, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10580, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-10581, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), F), (M-10582, CH<sub>3</sub>, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10583, CH<sub>3</sub>, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10584, CH<sub>3</sub>, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10585, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10586, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>,

CI), (M-10587, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10588, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10589, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10590, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10591, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10592, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-10593, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10594, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10595, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10596, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10597, CH<sub>3</sub>, H, CI,  $HOCH_2CH_2OCH_2CH_2$ , H), (M-10598,  $CH_3$ , H, CI,  $HOCH_2CH_2OCH_2CH_2$ , CI), (M-10599,  $CH_3$ , H, CI,  $HOCH_2CH_2OCH_2$ HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-10600, CH<sub>3</sub>, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10601, CH<sub>3</sub>, H, Cl, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10602, CH<sub>3</sub>, H, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10603, CH<sub>3</sub>, H, CI, (Me)<sub>2</sub>N, H), (M-10603, CH<sub>3</sub>, H, C 10604, CH<sub>3</sub>, H, CI, (Me)<sub>2</sub>N, CI), (M-10605, CH<sub>3</sub>, H, CI, (Me)<sub>2</sub>N, F), (M-10606, CH<sub>3</sub>, H, CI, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-10607, CH<sub>3</sub>, H, CI, (Me)<sub>2</sub>N, Br), (M-10608, CH<sub>3</sub>, H, CI, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-10609, CH<sub>3</sub>, H, CI, piperidin-4-yl-methyl, H), (M-10610, CH<sub>3</sub>, H, CI, piperidin-4-yl-methyl, CI), (M-10611, CH<sub>3</sub>, H, CI, piperidin-4-yl-methyl, F), (M-10612, CH<sub>3</sub>, H, CI, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-10613, CH<sub>3</sub>, H, Cl, piperidin-4-yl-methyl, Br), (M-10614, CH<sub>3</sub>, H, Cl, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-10615, CH<sub>3</sub>, H, Cl, cyclohexylmethyl, H), (M-10616, CH<sub>3</sub>, H, Cl, cyclohexylmethyl, Cl), (M-10617, CH<sub>3</sub>, H, Cl, cyclohexylmethyl, F), (M-10618, CH<sub>3</sub>, H, Cl, cyclohexylmethyl, CF<sub>3</sub>), (M-10619, CH<sub>3</sub>, H, Cl, cyclohexylmethyl, Br), (M-10620, CH<sub>3</sub>, H, CI, cyclohexylmethyl, CH<sub>3</sub>), (M-10621, CH<sub>3</sub>, F, H, H, H), (M-10622, CH<sub>3</sub>, F, H, H, CI), (M-10623, CH<sub>3</sub>, F, H, H, F), (M-10624, CH<sub>3</sub>, F, H, H, CF<sub>3</sub>), (M-10625, CH<sub>3</sub>, F, H, H, Br), (M-10626, CH<sub>3</sub>, F, H, H, CH<sub>3</sub>), (M-10627, CH<sub>3</sub>, F, H, F, H), (M-10628, CH<sub>3</sub>, F, H, F, Cl), (M-10629, CH<sub>3</sub>, F, H, F, F), (M-10630, CH<sub>3</sub>, F, H, F, CF<sub>3</sub>), (M-10631, CH<sub>3</sub>, F, H, F, Br), (M-10632, CH<sub>3</sub>, F, H, F, CH<sub>3</sub>), (M-10633, CH<sub>3</sub>, F, H, Cl, H), (M-10634, CH<sub>3</sub>, F, H, Cl, Cl), (M-10635, CH<sub>3</sub>, F, H, CI, F), (M-10636, CH<sub>3</sub>, F, H, CI, CF<sub>3</sub>), (M-10637, CH<sub>3</sub>, F, H, CI, Br), (M-10638, CH<sub>3</sub>, F, H, CI, CH<sub>3</sub>), (M-10639, CH<sub>3</sub>, F, H, CH<sub>3</sub>, H), (M-10640, CH<sub>3</sub>, F, H, CH<sub>3</sub>, Cl), (M-10641, CH<sub>3</sub>, F, H, CH<sub>3</sub>, F), (M-10642, CH<sub>3</sub>, F, H, CH<sub>3</sub>, CF<sub>3</sub>), (M-10643, CH<sub>3</sub>, F, H, CH<sub>3</sub>, Br), (M-10644, CH<sub>3</sub>, F, H, CH<sub>3</sub>, CH<sub>3</sub>), (M-10645, CH<sub>3</sub>, F, H, Et, H), (M-10646, CH<sub>3</sub>, F, H, Et, Cl), (M-10647, CH<sub>3</sub>, F, H, Et, F), (M-10648, CH<sub>3</sub>, F, H, Et, CF<sub>3</sub>), (M-10649, CH<sub>3</sub>, F, H, Et, Br), (M-10650, CH<sub>3</sub>, F, H, Et, CH<sub>3</sub>), (M-10651, CH<sub>3</sub>, F, H, n-Pr, H), (M-10652, CH<sub>3</sub>, F, H, n-Pr, Cl), (M-10653, CH<sub>3</sub>, F, H, n-Pr, F), (M-10654,  $CH_3$ , F, H, n-Pr,  $CF_3$ ), (M-10655,  $CH_3$ , F, H, n-Pr, Br), (M-10656,  $CH_3$ , F, H, n-Pr,  $CH_3$ ), (M-10657,  $CH_3$ , F, H, c-Pr, H), (M-10658, CH<sub>3</sub>, F, H, c-Pr, Cl), (M-10659, CH<sub>3</sub>, F, H, c-Pr, F), (M-10660, CH<sub>3</sub>, F, H, c-Pr, CF<sub>3</sub>), (M-10661, CH<sub>3</sub>, F, H, c-Pr, Br), (M-10662, CH<sub>3</sub>, F, H, c-Pr, CH<sub>3</sub>), (M-10663, CH<sub>3</sub>, F, H, i-Pr, H), (M-10664, CH<sub>3</sub>, F, H, i-Pr, Cl), (M-10665, CH<sub>3</sub>, F, H, i-Pr, F), (M-10666, CH<sub>3</sub>, F, H, i-Pr, CF<sub>3</sub>), (M-10667, CH<sub>3</sub>, F, H, i-Pr, Br), (M-10668, CH<sub>3</sub>, F, H, i-Pr, CH<sub>3</sub>), (M-10667, CH<sub>3</sub>, F, H, i-Pr, Br), (M-10668, CH<sub>3</sub>, F, H, i-Pr, CH<sub>3</sub>), (M-10667, CH<sub>3</sub>, F, H, i-Pr, Br), (M-10668, CH<sub>3</sub>, F, H, i-Pr, CH<sub>3</sub>), (M-10667, CH<sub>3</sub>, F, H, i-Pr, Br), (M-10668, CH<sub>3</sub>, F, H, i-Pr, CH<sub>3</sub>), (M-10667, CH<sub>3</sub>, F, H, i-Pr, Br), (M-10668, CH<sub>3</sub>, F, H, i-Pr, CH<sub>3</sub>), (M-10667, CH<sub>3</sub>, F, H, i-Pr, Br), (M-10668, CH<sub>3</sub>, F, H, i-Pr, CH<sub>3</sub>), (M-10667, CH<sub>3</sub>, F, H, i-Pr, Br), (M-10668, CH<sub>3</sub>, F, H, i-Pr, CH<sub>3</sub>), (M-10667, CH<sub>3</sub>, F, H, i-Pr, Br), (M-10668, CH<sub>3</sub>, F, H, i-Pr, CH<sub>3</sub>), (M-10667, CH<sub>3</sub>, F, H, i-Pr, Br), (M-10668, CH<sub>3</sub>, F, H, i-Pr, CH<sub>3</sub>), (M-10667, CH<sub>3</sub>, F, H, i-Pr, CH<sub>3</sub>), (M-1067, CH<sub>3</sub>), (M-1067, CH<sub>3</sub>), (M-1067, CH<sub>3</sub>), (M-1067, CH<sub>3</sub>), (M-1067, CH<sub>3</sub>), (M-1 10669, CH<sub>3</sub>, F, H, n-Bu, H), (M-10670, CH<sub>3</sub>, F, H, n-Bu, Cl), (M-10671, CH<sub>3</sub>, F, H, n-Bu, F), (M-10672, CH<sub>3</sub>, F, H, n-Bu, Cl), (M-10672, CH<sub>3</sub>, F, H, n-Bu, Cl), (M-10672, CH<sub>3</sub>, F, H, n-Bu, Cl), (M-10671, CH<sub>3</sub>, F, H, n-Bu, Cl), (M-10672, CH<sub>3</sub>, F, H, n-Bu, Cl), (M-10671, CH<sub>3</sub>, F, H, n-Bu, Cl), (M-10672, CH<sub>3</sub>, F, H, n-Bu, Cl), (M-10671, CH<sub>3</sub>, F, H, n-Bu, Cl), (M-10672, CH<sub>3</sub>, F, H, n-Bu, Cl), (M-10672, CH<sub>3</sub>, F, H, n-Bu, Cl), (M-10671, CH<sub>3</sub>, F, H, n-Bu, Cl), (M-10672, C Bu, CF<sub>3</sub>), (M-10673, CH<sub>3</sub>, F, H, n-Bu, Br), (M-10674, CH<sub>3</sub>, F, H, n-Bu, CH<sub>3</sub>), (M-10675, CH<sub>3</sub>, F, H, i-Bu, H), (M-10676, CH<sub>3</sub>, F, H, i-Bu, Cl), (M-10677, CH<sub>3</sub>, F, H, i-Bu, F), (M-10678, CH<sub>3</sub>, F, H, i-Bu, CF<sub>3</sub>), (M-10679, CH<sub>3</sub>, F, H, i-Bu, Br), (M-10680, CH<sub>3</sub>, F, H, i-Bu, CH<sub>3</sub>), (M-10681, CH<sub>3</sub>, F, H, sec-Bu, H), (M-10682, CH<sub>3</sub>, F, H, sec-Bu, CI), (M-10683, CH<sub>3</sub>, F, H, sec-Bu, F), (M-10684, CH<sub>3</sub>, F, H, sec-Bu, CF<sub>3</sub>), (M-10685, CH<sub>3</sub>; F, H, sec-Bu, Br), (M-10686, CH<sub>3</sub>, F, H, sec-Bu, CF<sub>3</sub>), (M-10685, CH<sub>3</sub>; F, H, sec-Bu, Br), (M-10686, CH<sub>3</sub>, F, H, sec-Bu, CF<sub>3</sub>), (M-10685, CH<sub>3</sub>; F, H, sec-Bu, Br), (M-10686, CH<sub>3</sub>; F, H, sec-Bu, CF<sub>3</sub>), (M-10686, CH<sub>3</sub>; F, H, sec-Bu, Br), (M-10686, CH<sub>3</sub>; F, H, sec-Bu, CF<sub>3</sub>), (M-10686, CH CH<sub>3</sub>), (M-10687, CH<sub>3</sub>, F, H, n-Pen, H), (M-10688, CH<sub>3</sub>, F, H, n-Pen, Cl), (M-10689, CH<sub>3</sub>, F, H, n-Pen, F), (M-10690, CH<sub>3</sub>, F, H, n-Pen, CF<sub>3</sub>), (M-10691, CH<sub>3</sub>, F, H, n-Pen, Br), (M-10692, CH<sub>3</sub>, F, H, n-Pen, CH<sub>3</sub>), (M-10693, CH<sub>3</sub>, F, H, c-Pen, H), (M-10694, CH<sub>3</sub>, F, H, c-Pen, Cl), (M-10695, CH<sub>3</sub>, F, H, c-Pen, F), (M-10696, CH<sub>3</sub>, F, H, c-Pen, CF<sub>3</sub>), (M-10697, CH<sub>3</sub>, F, H, c-Pen, Br), (M-10698, CH<sub>3</sub>, F, H, c-Pen, CH<sub>3</sub>), (M-10699, CH<sub>3</sub>, F, H, n-Hex, H), (M-10700, CH<sub>3</sub>, F, H, n-Hex, CI), (M-10701, CH<sub>3</sub>, F, H, n-Hex, F), (M-10702, CH<sub>3</sub>, F, H, n-Hex, CF<sub>3</sub>), (M-10703, CH<sub>3</sub>, F, H, n-Hex, Br), (M-10704, CH<sub>3</sub>, F, H, n-Hex, CH<sub>3</sub>), (M-10705, CH<sub>3</sub>, F, H, c-Hex, H), (M-10706, CH<sub>3</sub>, F, H, c-Hex, CI), (M-10707, CH<sub>3</sub>, F, H, c-Hex, F), (M-10708, CH<sub>3</sub>, F, H, c-Hex, CF<sub>3</sub>), (M-10709, CH<sub>3</sub>, F, H, c-Hex, Br), (M-10710, CH<sub>3</sub>, F, H, c-Hex, CH<sub>3</sub>), (M-10711, CH<sub>3</sub>, F, H, OH, H), (M-10712, CH<sub>3</sub>, F, H, OH, CI), (M-10713, CH<sub>3</sub>, F, H, OH, F), (M-10714, CH<sub>3</sub>, F, H, OH, CF<sub>3</sub>), (M-10715, CH<sub>3</sub>, F, H, OH, Br), (M-10716, CH<sub>3</sub>, F, H, OH, CH<sub>3</sub>), (M-10717, CH<sub>3</sub>, F, H, EtO, H), (M-10718, CH<sub>3</sub>, F, H, EtO, Cl), (M-10719, CH<sub>3</sub>, F, H, EtO, F), (M-10720, CH<sub>3</sub>, F, H, EtO, CF<sub>3</sub>), (M-10721, CH<sub>3</sub>, F, H, EtO, Br), (M-10722, CH<sub>3</sub>, F, H, EtO, CH<sub>3</sub>), (M-10723, CH<sub>3</sub>, F, H, n-PrO, H), (M-10724, CH<sub>3</sub>, F, H, n-PrO, Cl), (M-10725, CH<sub>3</sub>, F, H, n-PrO, F), (M-10725, CH<sub>3</sub>, F, H, 10726, CH<sub>3</sub>, F, H, n-PrO, CF<sub>3</sub>), (M-10727, CH<sub>3</sub>, F, H, n-PrO, Br), (M-10728, CH<sub>3</sub>, F, H, n-PrO, CH<sub>3</sub>), (M-10729, CH<sub>3</sub>, F, H, PhO, H), (M-10730, CH<sub>3</sub>, F, H, PhO, Cl), (M-10731, CH<sub>3</sub>, F, H, PhO, F), (M-10732, CH<sub>3</sub>, F, H, PhO, CF<sub>3</sub>), (M-10733, CH<sub>3</sub>, F, H, PhO, Br), (M-10734, CH<sub>3</sub>, F, H, PhO, CH<sub>3</sub>), (M-10735, CH<sub>3</sub>, F, H, BnO, H), (M-10736, CH<sub>3</sub>, F, H, BnO, Cl), (M-10737, CH<sub>3</sub>, F, H, BnO, F), (M-10738, CH<sub>3</sub>, F, H, BnO, CF<sub>3</sub>), (M-10739, CH<sub>3</sub>, F, H, BnO, Br), (M-10740, CH<sub>3</sub>, F, H, BnO, CH<sub>3</sub>), (M-10741, CH<sub>3</sub>, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-10742, CH<sub>3</sub>, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-10743, CH<sub>3</sub>, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-10744, CH<sub>3</sub>, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-10745, CH<sub>3</sub>, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-10746, 50 CH<sub>3</sub>, F, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-10747, CH<sub>3</sub>, F, H, CF<sub>3</sub>O, H), (M-10748, CH<sub>3</sub>, F, H, CF<sub>3</sub>O, CI), (M-10749, CH<sub>3</sub>, F, H, CF<sub>3</sub>O, F), (M-10750, CH<sub>3</sub>, F, H, CF<sub>3</sub>O, CF<sub>3</sub>), (M-10751, CH<sub>3</sub>, F, H, CF<sub>3</sub>O, Br), (M-10752, CH<sub>3</sub>, F, H, CF<sub>3</sub>O, CH<sub>3</sub>), (M-10752, CH 10753, CH<sub>3</sub>, F, H, Ph, H), (M-10754, CH<sub>3</sub>, F, H, Ph, Cl), (M-10755, CH<sub>3</sub>, F, H, Ph, F), (M-10756, CH<sub>3</sub>, F, H, Ph, CF<sub>3</sub>), (M-10757, CH<sub>3</sub>, F, H, Ph, Br), (M-10758, CH<sub>3</sub>, F, H, Ph, CH<sub>3</sub>), (M-10759, CH<sub>3</sub>, F, H, 4-F-Ph, H), (M-10760, CH<sub>3</sub>, F, H, 4-F-Ph, Cl), (M-10761, CH<sub>3</sub>, F, H, 4-F-Ph, F), (M-10762, CH<sub>3</sub>, F, H, 4-F-Ph, CF<sub>3</sub>), (M-10763, CH<sub>3</sub>, F, H, 4-F-Ph, Br), (M-10764, CH<sub>3</sub>, F, H, 4-F-Ph, CH<sub>3</sub>), (M-10765, CH<sub>3</sub>, F, H, 4-CF<sub>3</sub>-Ph, H), (M-10766, CH<sub>3</sub>, F, H, 4-CF<sub>3</sub>-Ph, CI), (M-10767, CH<sub>3</sub>, F, H, 4-CF<sub>3</sub>-Ph, F), (M-10768, CH<sub>3</sub>, F, H, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-10769, CH<sub>3</sub>, F, H, 4-CF<sub>3</sub>-Ph, Br), (M-10770, CH<sub>3</sub>, F, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-10771, CH<sub>3</sub>, F, H, 4-(Me)<sub>2</sub>N-Ph, H), (M-10772, CH<sub>3</sub>, F, H, 4-(Me)<sub>2</sub>N-Ph, CI), (M-10773, CH<sub>3</sub>, F, H, 4-(Me)<sub>2</sub>N-Ph, F), (M-10774, CH<sub>3</sub>, F, H, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-10775, CH<sub>3</sub>, F, H, 4-(Me)<sub>2</sub>N-Ph, Br), (M-10776,

CH<sub>3</sub>, F, H, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-10777, CH<sub>3</sub>, F, H, 4-OH-Ph, H), (M-10778, CH<sub>3</sub>, F, H, 4-OH-Ph, CI), (M-10779, CH<sub>3</sub>, F, H, 4-OH-Ph, F), (M-10780, CH<sub>3</sub>, F, H, 4-OH-Ph, CF<sub>3</sub>), (M-10781, CH<sub>3</sub>, F, H, 4-OH-Ph, Br), (M-10782, CH<sub>3</sub>, F, H, 4-OH-Ph, CH<sub>3</sub>), (M-10783, CH<sub>3</sub>, F, H, 3,4-di-F-Ph, H), (M-10784, CH<sub>3</sub>, F, H, 3,4-di-F-Ph, Cl), (M-10785, CH<sub>3</sub>, F, H, 3,4-di-F-Ph, F), (M-10786, CH<sub>3</sub>, F, H, 3,4-di-F-Ph, CF<sub>3</sub>), (M-10787, CH<sub>3</sub>, F, H, 3,4-di-F-Ph, Br), (M-10788, CH<sub>3</sub>, F, H, 3,4-di-F-Ph, CH<sub>3</sub>), (M-10789, CH<sub>3</sub>, F, H, 4-COOH-Ph, H), (M-10790, CH<sub>3</sub>, F, H, 4-COOH-Ph, CI), (M-10791, CH<sub>3</sub>, F, H, 4-COOH-Ph, CI), (M-10791, CH<sub>3</sub>, F, H, 4-COOH-Ph, CI), (M-10789, CH<sub>3</sub>, CI), (M-10789, CI), (M-1 H, 4-COOH-Ph, F), (M-10792, CH<sub>3</sub>, F, H, 4-COOH-Ph, CF<sub>3</sub>), (M-10793, CH<sub>3</sub>, F, H, 4-COOH-Ph, Br), (M-10794, CH<sub>3</sub>, F, H, 4-COOH-Ph, CH<sub>3</sub>), (M-10795, CH<sub>3</sub>, F, H, Bn, H), (M-10796, CH<sub>3</sub>, F, H, Bn, Cl), (M-10797, CH<sub>3</sub>, F, H, Bn, F), (M-10 10798, CH<sub>3</sub>, F, H, Bn, CF<sub>3</sub>), (M-10799, CH<sub>3</sub>, F, H, Bn, Br), (M-10800, CH<sub>3</sub>, F, H, Bn, CH<sub>3</sub>), (M-10801, CH<sub>3</sub>, F, H, 4-F-Bn, H), (M-10802, CH<sub>3</sub>, F, H, 4-F-Bn, Cl), (M-10803, CH<sub>3</sub>, F, H, 4-F-Bn, F), (M-10804, CH<sub>3</sub>, F, H, 4-F-Bn, CF<sub>3</sub>), (M-10805, CH<sub>3</sub>, F, H, 4-F-Bn, Br), (M-10806, CH<sub>3</sub>, F, H, 4-F-Bn, CH<sub>3</sub>), (M-10807, CR<sub>3</sub>, F, H, 2-Py, H), (M-10808, CH<sub>3</sub>, F, H, 2-Py, CI), (M-10809, CH<sub>3</sub>, F, H, 2-Py, F), (M-10810, CH<sub>3</sub>, F, H, 2-Py, CF<sub>3</sub>), (M-10811, CH<sub>3</sub>, F, H, 2-Py, Br), (M-10812, CH<sub>3</sub>, F, H, 2-Py, CH<sub>3</sub>), (M-10813, CH<sub>3</sub>, F, H, 3-Py, H), (M-10814, CH<sub>3</sub>, F, H, 3-Py, Cl), (M-10815, CH<sub>3</sub>, F, H, 3-Py, F), (M-10815, CH<sub>3</sub>, F, H, A-Py, F), (M-10815, CH<sub>3</sub>, F, H, F), (M-10816, CH<sub>3</sub>, F, H, 3-Py, CF<sub>3</sub>), (M-10817, CH<sub>3</sub>, F, H, 3-Py, Br), (M-10818, CH<sub>3</sub>, F, H, 3-Py, CH<sub>3</sub>), (M-10819, CH<sub>3</sub>, F, H, 4-Py, H), (M-10820, CH<sub>3</sub>, F, H, 4-Py, Cl), (M-10821, CH<sub>3</sub>, F, H, 4-Py, F), (M-10822, CH<sub>3</sub>, F, H, 4-Py, CF<sub>3</sub>), (M-10823, CH<sub>3</sub>, F, H, 4-Py, Br), (M-10824, CH<sub>3</sub>, F, H, 4-Py, CH<sub>3</sub>), (M-10825, CH<sub>3</sub>, F, H, 2-Th, H), (M-10826, CH<sub>3</sub>, F, H, 2-Th, CI), (M-10827, CH<sub>3</sub>, F, H, 2-Th, F), (M-10828, CH<sub>3</sub>, F, H, 2-Th, CF<sub>3</sub>), (M-10829, CH<sub>3</sub>, F, H, 2-Th, Br), (M-10830, CH<sub>3</sub>, F, H, 2-Th, CH<sub>3</sub>), (M-10831, CH<sub>3</sub>, F, H, 3-Th, H), (M-10832, CH<sub>3</sub>, F, H, 3-Th, Cl), (M-10833, CH<sub>3</sub>, F, H, 3-Th, F), (M-10834, CH<sub>3</sub>, F, H, 3-Th, CF<sub>3</sub>), (M-10835, CH<sub>3</sub>, F, H, 3-Th, Br), (M-10836, CH<sub>3</sub>, F, H, 3-Th, CH<sub>3</sub>), (M-10837, CH<sub>3</sub>, F, H, pyrrazol-2-yl, H), (M-10838, CH<sub>3</sub>, F, H, pyrrazol-2-yl, Cl), (M-10839, CH<sub>3</sub>, F, H, pyrrazol-2-yl, F), (M-10840, CH<sub>3</sub>, F, H, pyrrazol-2-yl, CF<sub>3</sub>), (M-10841, CH<sub>3</sub>, F, H, pyrrazol-2-yl, Br), (M-10842, CH<sub>3</sub>, F, H, pyrrazol-2-yl, CH<sub>3</sub>), (M-10843, CH<sub>3</sub>, F, H, pyrrazol-3-yl, H), (M-10844, CH<sub>3</sub>, F, H, pyrrazol-3-yl, Cl), (M-10845, CH<sub>3</sub>, F, H, pyrrazol-3-yl, F), (M-10846, CH<sub>3</sub>, F, H, pyrrazol-3-yl, CF<sub>3</sub>), (M-10847, CH<sub>3</sub>, F, H, pyrrazol-3-yl, Br), (M-10848, CH<sub>3</sub>, F, H, pyrrazol-3-yl, CH<sub>3</sub>), (M-10849, CH<sub>3</sub>, F, H, pyrimidin-2-yl, H), (M-10850, CH<sub>3</sub>, F, H, pyrimidin-2-yl, Cl), (M-10851, CH<sub>3</sub>, F, H, pyrimidin-2-yl, F), (M-10852, CH<sub>3</sub>, F, H, pyrimidin-2-yl, CF<sub>3</sub>), (M-10853, CH<sub>3</sub>, F, H, pyrimidin-2-yl, Br), (M-10854, CH<sub>3</sub>, F, H, pyrimidin-2-yl, CH<sub>3</sub>), (M-10855, CH<sub>3</sub>, F, H, pyrimidin-4-yl, H), (M-10856, CH<sub>3</sub>, F, H, pyrimidin-4-yl, Cl), (M-10857, CH<sub>3</sub>, F, H, pyrimidin-4-yl, F), (M-10858, CH<sub>3</sub>, F, H, pyrimidin-4-yl, CF<sub>3</sub>), (M-10859, CH<sub>3</sub>, F, H, pyrimidin-4-yl, Br), (M-10860, CH<sub>3</sub>, F, H, pyrimidin-4-yl, CH<sub>3</sub>), (M-10861, CH<sub>3</sub>, F, H, pyrimidin-5-yl, H), (M-10862, CH<sub>3</sub>, F, H, pyrimidin-5-yl, Cl), (M-10863, CH<sub>3</sub>, F, H, pyrimidin-5-yl, F), (M-10864, CH<sub>3</sub>, F, H, pyrimidin-5-yl, CF<sub>3</sub>), (M-10865, CH<sub>3</sub>, F, H, pyrimidin-5-yl, Br), (M-10866, CH<sub>4</sub>, F, H, pyrimidin-5-yl, CH<sub>3</sub>), (M-10867, CH<sub>3</sub>, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10868, CH<sub>3</sub>, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-10869, CH<sub>3</sub>, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10870, CH<sub>3</sub>, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10871, CH<sub>3</sub>, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10872, CH<sub>3</sub>, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10873, CH<sub>3</sub>, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10874, CH<sub>3</sub>, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-10875, CH<sub>3</sub>, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10876, CH<sub>3</sub>, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10877, CH<sub>3</sub>, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10878, CH<sub>3</sub>, F, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10879, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10880, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-10881, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10882, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10883, CH<sub>3</sub>, F, H,  $(Me)_{2}NCOCH_{2}CH_{2}CH_{2}CH_{2}$ , Br),  $(M-10884, CH_{3}, F, H, (Me)_{2}NCOCH_{2}CH_{2}CH_{2}CH_{2}$ ,  $CH_{3}$ ),  $(M-10885, CH_{3}, F, H, (Me)_{2}NCOCH_{2}CH_{2}CH_{2}CH_{2}$ ,  $CH_{3}$ ),  $(M-10885, CH_{3}, F, H, (Me)_{2}NCOCH_{2}CH_{2$ (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10886, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-10887, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10888, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10889, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10890, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10891, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>, H), (M-10892, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>, CI), (M-10893, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>, F), (M-10894, CH<sub>3</sub> F, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-10895, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>, Br), (M-10896, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-10897, CH<sub>3</sub>, F, H, EtOCH<sub>2</sub>, H), (M-10898, CH<sub>3</sub>, F, H, EtOCH<sub>2</sub>, Cl), (M-10899, CH<sub>3</sub>, F, H, EtOCH<sub>2</sub>, F), (M-10900, CH<sub>3</sub>, F, H, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-10901, CH<sub>3</sub>, F, H, EtOCH<sub>2</sub>, Br), (M-10902, CH<sub>3</sub>, F, H, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-10903, CH<sub>3</sub>, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-10904, CH<sub>3</sub>, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-10905, CH<sub>3</sub>, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-10906, CH<sub>3</sub>, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10907, CH<sub>3</sub>, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10908, CH<sub>3</sub>, F, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10909, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-10910, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-10911, CH<sub>3</sub>, F, H,  $\mathsf{MeOCH_2CH_2OCH_2CH_2}, \;\; \mathsf{F)}, \;\; (\mathsf{M-10912}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{H}, \;\; \mathsf{MeOCH_2CH_2OCH_2\overline{C}H_2}, \;\; \mathsf{CF_3}), \;\; (\mathsf{M-10913}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{H}, \;\; \mathsf{MeOCH_2CH_2OCH_2\overline{C}H_2}, \;\; \mathsf{CF_3}), \;\; \mathsf{Me-10913}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{H}, \;\; \mathsf{MeOCH_2CH_2OCH_2\overline{C}H_2}, \;\; \mathsf{CF_3}), \;\; \mathsf{Me-10913}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{H}, \;\; \mathsf{MeOCH_2CH_2OCH_2\overline{C}H_2}, \;\; \mathsf{CF_3}), \;\; \mathsf{Me-10913}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{H}, \;\; \mathsf{MeOCH_2CH_2\overline{C}H_2}, \;\; \mathsf{CF_3}), \;\; \mathsf{Me-10913}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{H}, \;\; \mathsf{MeOCH_2CH_2\overline{C}H_2}, \;\; \mathsf{CF_3}), \;\; \mathsf{Me-10913}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{H}, \;\; \mathsf{MeOCH_2CH_2\overline{C}H_2}, \;\; \mathsf{CF_3}), \;\; \mathsf{Me-10913}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{H}, \;\; \mathsf{MeOCH_2\overline{C}H_2\overline{C}H_2}, \;\; \mathsf{CF_3}), \;\; \mathsf{Me-10913}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{H}, \;\; \mathsf{MeOCH_2\overline{C}H_2\overline{C}H_2}, \;\; \mathsf{CF_3}), \;\; \mathsf{Me-10913}, \;\; \mathsf{CH_3}, \;\;$ MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10914, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10915, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>) H), (M-10916, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-10917, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-10918, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, 50 CF<sub>3</sub>), (M-10919, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10920, CH<sub>3</sub>, F, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10921, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>, H), (M-10922, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>, Cl), (M-10923, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>, F), (M-10924, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-10925, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>, Br), (M-10926, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-10927, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-10928, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-10929, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-10930, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10931, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10932, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10933, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10934, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-10935, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10936, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CFs), (M-10937, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10938, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10939, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10940, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-10941, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl)

F), (M-10942, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10943, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-10944, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10945, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-10946, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-10947, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-10948, CH<sub>3</sub>, F, H,  $\mathsf{HOCH_2CH_2CH_2CH_2CH_2}, \ \mathsf{CF_3}), \ (\mathsf{M-10949}, \ \mathsf{CH_3}, \ \mathsf{F}, \ \mathsf{H}, \ \mathsf{HOCH_2CH_2CH_2CH_2CH_2}, \ \mathsf{Br}), \ (\mathsf{M-10950}, \ \mathsf{CH_3}, \ \mathsf{F}, \ \mathsf{H}, \ \mathsf{HOCH_2CH_2CH_2CH_2CH_2CH_2})$ HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10951, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-10952, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-10955, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-10956, CH<sub>3</sub>, F, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-10957, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>N, H), (M-10958, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>N, CI), (M-10959, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>N, F), (M-10960, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-10961, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>N, Br), (M-10962, CH<sub>3</sub>, F, H, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-10963, CH<sub>3</sub>, F, H, piperidin-4-yl-methyl, H), (M-10964, CH<sub>3</sub>, F, H, piperidin-4-yl-methyl, Cl), (M-10965, CH<sub>3</sub>, F, H, piperidin-4-yl-methyl, F), (M-10966, CH<sub>3</sub>, F, H, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-10967, CH<sub>3</sub>, CH<sub>3</sub>), (M-10967, CH<sub>3</sub>, CH<sub>3</sub>), (M-10967, CH<sub>3</sub>, CH<sub>3</sub>), (M-10967, CH<sub>3</sub>, CH<sub>3</sub>), (M-10967, CH<sub>3</sub>, CH<sub>3</sub>) methyl, Br), (M-10968, CH<sub>3</sub>, F, H, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-10969, CH<sub>3</sub>, F, H, cyclohexylmethyl, H), (M-10970, CH<sub>3</sub>, F, H, cyclohexylmethyl, Cl), (M-10971, CH<sub>3</sub>, F, H, cyclohexylmethyl, F), (M-10972, CH<sub>3</sub>, F, H, cyclohexylmethyl, CF<sub>3</sub>), (M-10973, CH<sub>3</sub>, F, H, cyclohexylmethyl, Br), (M-10974, CH<sub>3</sub>, F, H, cyclohexylmethyl, CH<sub>3</sub>), (M-10975, CH<sub>3</sub>, F, F, H, H), (M-10976, CH<sub>3</sub>, F, F, H, CI), (M-10977, CH<sub>3</sub>, F, F, H, F), (M-10978, CH<sub>3</sub>, F, F, H, CF<sub>3</sub>), (M-10979, CH<sub>3</sub>, F, F, H, CF<sub>4</sub>), (M-10979, CH<sub>4</sub>), (M-10979 Br), (M-10980, CH<sub>3</sub>, F, F, H, CH<sub>3</sub>), (M-10981, CH<sub>3</sub>, F, F, F, H), (M-10982, CH<sub>3</sub>, F, F, F, Cl), (M-10983, CH<sub>3</sub>, F, F, F, F), (M-10984, CH<sub>3</sub>, F, F, F, CF<sub>3</sub>), (M-10985, CH<sub>3</sub>, F, F, F, Br), (M-10986, CH<sub>3</sub>, F, F, F, CH<sub>3</sub>), (M-10987, CH<sub>3</sub>, F, F, CI, H), (M-10988, CH<sub>3</sub>, F, F, CI, CI), (M-10989, CH<sub>3</sub>, F, F, CI, F), (M-10990, CH<sub>3</sub>, F, F, CI, CF<sub>3</sub>), (M-10991, CH<sub>3</sub>, F, F, CI, Br), (M-10992, CH<sub>3</sub>, F, F, CI, CH<sub>3</sub>), (M-10993, CH<sub>3</sub>, F, F, CH<sub>3</sub>, H), (M-10994, CH<sub>3</sub>, F, F, CH<sub>3</sub>, CI), (M-10995, CH<sub>3</sub>, F, F, CH<sub>3</sub>, F), (M-10996, CH<sub>3</sub>, F, F, CH<sub>3</sub>, CF<sub>3</sub>), (M-10997, CH<sub>3</sub>, F, F, CH<sub>3</sub>, Br), (M-10998, CH<sub>3</sub>, F, F, CH<sub>3</sub>, CH<sub>3</sub>), (M-10999, CH<sub>3</sub>, F, F, Et, H), (M-11000, CH<sub>3</sub>, F, F, Et, CI), (M-11001, CH<sub>3</sub>, F, F, Et, F), (M-11002, CH<sub>3</sub>, F, F, Et, CF<sub>3</sub>), (M-11003, CH<sub>3</sub>, F, F, Et, Br), (M-11004, CH<sub>3</sub>, F, F, Et, CH<sub>3</sub>), (M-11005, CH<sub>3</sub>, F, F, n-Pr, H), (M-11006, CH<sub>3</sub>, F, F, n-Pr, CI), (M-11007, CH<sub>3</sub>, 11011,  $CH_3$ , F, F, c-Pr, H), (M-11012,  $CH_3$ , F, F, c-Pr, Cl), (M-11013,  $CH_3$ , F, F, c-Pr, F), (M-11014,  $CH_3$ , F, F, c-Pr,  $CF_3$ ), (M-11015, CH<sub>3</sub>, F, F, c-Pr, Br), (M-11016, CH<sub>3</sub>, F, F, c-Pr, CH<sub>3</sub>), (M-11017, CH<sub>3</sub>, F, F, i-Pr, H), (M-11018, CH<sub>3</sub>, F, I-Pr, H), (M-11018, CH<sub></sub> Pr, Cl), (M-11019, CH<sub>3</sub>, F, F, i-Pr, F), (M-11020, CH<sub>3</sub>, F, F, i-Pr, CF<sub>3</sub>), (M-11021, CH<sub>3</sub>, F, F, i-Pr, Br), (M-11022, CH<sub>3</sub>, F, F, i-Pr, CH<sub>3</sub>), (M-11023, CH<sub>3</sub>, F, F, n-Bu, H), (M-11024, CH<sub>3</sub>, F, F, n-Bu, Cl), (M-11025, CH<sub>3</sub>, F, F, n-Bu, F), (M-11026, CH<sub>3</sub>, F, F, n-Bu, CF<sub>3</sub>), (M-11027, CH<sub>3</sub>, F, F, n-Bu, Br), (M-11028, CH<sub>3</sub>, F, F, n-Bu, CH<sub>3</sub>), (M-11029, CH<sub>3</sub>, F, F, i-Bu, H), (M-11030, CH<sub>3</sub>, F, F, i-Bu, Cl), (M-11031, CH<sub>3</sub>, F, F, i-Bu, F), (M-11032, CH<sub>3</sub>, F, F, i-Bu, CF<sub>3</sub>), (M-11033, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>), (M-11033, CH<sub>3</sub>), (M-11033, CH<sub>3</sub>, CH<sub>3</sub>), (M-11033, CH<sub>3</sub> Bu, Br), (M-11034, CH<sub>3</sub>, F, F, i-Bu, CH<sub>3</sub>), (M-11035, CH<sub>3</sub>, F, F, sec-Bu, H), (M-11036, CH<sub>3</sub>, F, F, sec-Bu, CI), (M-11037, CH<sub>3</sub>, F, F, sec-Bu, F), (M-11038, CH<sub>3</sub>, F, F, sec-Bu, CF<sub>3</sub>), (M-11039, CH<sub>3</sub>, F, F, sec-Bu, Br), (M-11040, CH<sub>3</sub>, F, F, F, Sec-Bu, Br), (M-11040, CH<sub>3</sub>, F, F, F, F, Sec-Bu, Br), (M-11040, CH<sub>3</sub>, F, F, F, F, Bu, CH<sub>3</sub>), (M-11041, CH<sub>3</sub>, F, F, n-Pen, H), (M-11042, CH<sub>3</sub>, F, F, n-Pen, Cl), (M-11043, CH<sub>3</sub>, F, F, n-Pen, F), (M-11044, CH<sub>3</sub>, F, F, n-Pen, CF<sub>3</sub>), (M-11045, CH<sub>3</sub>, F, F, n-Pen, Br), (M-11046, CH<sub>3</sub>, F, F, n-Pen, CH<sub>3</sub>), (M-11047, CH<sub>3</sub>, F, F, c-Pen, H), (M-11048, CH<sub>3</sub>, F, F, c-Pen, Cl), (M-11049, CH<sub>3</sub>, F, F, c-Pen, F), (M-11050, CH<sub>3</sub>, F, F, c-Pen, CF<sub>3</sub>), (M-11051, CH<sub>3</sub>, F, F, c-Pen, Br), (M-11052, CH<sub>3</sub>, F, F, c-Pen, CH<sub>3</sub>), (M-11053, CH<sub>3</sub>, F, F, n-Hex, H), (M-11054, CH<sub>3</sub>, F, F, n-Hex, CI), (M-11055, CH<sub>3</sub>, F, F, n-Hex, F), (M-11056, CH<sub>3</sub>, F, F, n-Hex, CF<sub>3</sub>), (M-11057, CH<sub>3</sub>, F, F, n-Hex, Br), (M-11058, CH<sub>3</sub>, F, F, n-Hex, CH<sub>3</sub>), (M-11059, CH<sub>3</sub>, F, F, c-Hex, H), (M-11060, CH<sub>3</sub>, F, F, c-Hex, CI), (M-11061, CH<sub>3</sub>, F, F, c-Hex, F), (M-1060, CH<sub>3</sub>, F, F, c-Hex, CI), (M-11061, CH<sub>3</sub>, F, F, c-Hex, F), (M-11060, CH<sub>3</sub>, F, F, c-Hex, CI), (M-11061, CH<sub>3</sub>, F, F, c-Hex, F), (M-11061, CH<sub>3</sub>, F, F, F, F, C-Hex, F), (M-11061, CH<sub>3</sub>, F, F, F, C-Hex, F), (M-11061, CH<sub>3</sub>, F, F, F 11062, CH<sub>3</sub>, F, F, c-Hex, CF<sub>3</sub>), (M-11063, CH<sub>3</sub>, F, F, c-Hex, Br), (M-11064, CH<sub>3</sub>, F, F, c-Hex, CH<sub>3</sub>), (M-11065, CH<sub>3</sub>, F, F, OH, H), (M-11066, CH<sub>3</sub>, F, F, OH, CI), (M-11067, CH<sub>3</sub>, F, F, OH, F), (M-11068, CH<sub>3</sub>, F, F, OH, CF<sub>3</sub>), (M-11069, CH<sub>3</sub>, F, F, OH, Br), (M-11070, CH<sub>3</sub>, F, F, OH, CH<sub>3</sub>), (M-11071, CH<sub>3</sub>, F, F, EtO, H), (M-11072, CH<sub>3</sub>, F, F, EtO, CI), (M-11073, CH<sub>3</sub>, F, F, EtO, F), (M-11074, CH<sub>3</sub>, F, F, EtO, CF<sub>3</sub>), (M-11075, CH<sub>3</sub>, F, F, EtO, Br), (M-11076, CH<sub>3</sub>, F, F, EtO, CH<sub>3</sub>), (M-1075, CH<sub>3</sub>, F, F, EtO, Br), (M-11076, CH<sub>3</sub>, F, F, EtO, CH<sub>3</sub>), (M-11075, CH<sub>3</sub>, F, F, EtO, Br), (M-11076, CH<sub>3</sub>, F, F, EtO, CH<sub>3</sub>), (M-11075, CH<sub>3</sub>, F, F, EtO, Br), (M-11076, CH<sub>3</sub>, F, F, EtO, CH<sub>3</sub>), (M-11075, CH<sub>3</sub>, F, F, EtO, Br), (M-11076, CH<sub>3</sub>, F, F, EtO, CH<sub>3</sub>), (M-11075, CH<sub>3</sub>, F, F, EtO, Br), (M-11076, CH<sub>3</sub>, F, F, EtO, CH<sub>3</sub>), (M-11075, CH<sub>3</sub>, F, F, EtO, Br), (M-11076, CH<sub>3</sub>, F, F, EtO, CH<sub>3</sub>), (M-11075, CH<sub>3</sub>, F, F, EtO, Br), (M-11076, CH<sub>3</sub>, F, F, EtO, CH<sub>3</sub>), (M-11076, CH<sub>3</sub> 11077, CH<sub>3</sub>, F, F, n-PrO, H), (M-11078, CH<sub>3</sub>, F, F, n-PrO, CI), (M-11079, CH<sub>3</sub>, F, F, n-PrO, F), (M-11080, CH<sub>3</sub>, F, F, n-PrO, CI), (M-11080, CH<sub>3</sub>, F, F, n-PrO, CI), (M-11079, CH<sub>3</sub>, F, F, n-PrO, F), (M-11080, CH<sub>3</sub>, F, F, n-PrO, CI), (M-11079, CH<sub>3</sub>, F, F, n-PrO, F), (M-11080, CH<sub>3</sub>, F, F, n-PrO, CI), (M-11079, CH<sub>3</sub>, F, F, n-PrO, CI), (M-11080, CH<sub>3</sub>, F, F, n-PrO, CI), (M-11079, CH<sub>3</sub>, F, F, n-PrO, CI), (M-11080, CH<sub>3</sub>, F, F, n-PrO, CI), (M-11079, CH<sub>3</sub>, F, F, n-PrO, CI), (M-11079, CH<sub>3</sub>, F, F, n-PrO, CI), (M-11080, CH<sub>3</sub>, F, F, PrO, CF<sub>3</sub>), (M-11081, CH<sub>3</sub>, F, F, n-PrO, Br), (M-11082, CH<sub>3</sub>, F, F, n-PrO, CH<sub>3</sub>), (M-11083, CH<sub>3</sub>, F, F, PhO, H), (M-11084, CH<sub>3</sub>, F, F, PhO, CI), (M-11085, CH<sub>3</sub>, F, F, PhO, F), (M-11086, CH<sub>3</sub>, F, F, PhO, CF<sub>3</sub>), (M-11087, CH<sub>3</sub>, F, F, PhO, Br), (M-1087, CH<sub>3</sub>, F, F, PhO, CI), (M-1087, CH<sub>3</sub>, F, F, PhO, Br), (M-1087, CH<sub>3</sub>, F, F, PhO, CI), (M 11088, CH<sub>3</sub>, F, F, PhO, CH<sub>3</sub>), (M-11089, CH<sub>3</sub>, F, F, BnO, H), (M-11090, CH<sub>3</sub>, F, F, BnO, CI), (M-11091, CH<sub>3</sub>, F, F, BnO, F), (M-11092, CH<sub>3</sub>, F, F, BnO, CF<sub>3</sub>), (M-11093, CH<sub>3</sub>, F, F, BnO, Br), (M-11094, CH<sub>3</sub>, F, F, BnO, CH<sub>3</sub>), (M-11095, CH<sub>3</sub>, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-11096, CH<sub>3</sub>, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Cl), (M-11097, CH<sub>3</sub>, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-11098, CH<sub>4</sub>, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-11099, CH<sub>3</sub>, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-11100, CH<sub>3</sub>, F, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-11101, CH<sub>3</sub>, F, F, CF<sub>3</sub>O, H), (M-11102, CH<sub>3</sub>, F, F, CF<sub>3</sub>O, Cl), (M-11103, CH<sub>3</sub>, F, F, CF<sub>3</sub>O, F), (M-11104, CH<sub>3</sub>, F, F, CF<sub>3</sub>O, CF<sub>3</sub>), 50 (M-11105, CH<sub>3</sub>, F, F, CF<sub>3</sub>O, Br), (M-11106, CH<sub>3</sub>, F, F, CF<sub>3</sub>O, CH<sub>3</sub>), (M-11107, CH<sub>3</sub>, F, F, Ph, H), (M-11108, CH<sub>3</sub>, F, F, Ph, Cl), (M-11109, CH<sub>3</sub>, F, F, Ph, F), (M-11110, CH<sub>3</sub>, F, F, Ph, CF<sub>3</sub>), (M-11111, CH<sub>3</sub>, F, F, Ph, Br), (M-11112, CH<sub>3</sub>, F, F, Ph, CH<sub>3</sub>), (M-11113, CH<sub>3</sub>, F, F, 4-F-Ph, H), (M-11114, CH<sub>3</sub>, F, F, 4-F-Ph, Cl), (M-11115, CH<sub>3</sub>, F, F, 4-F-Ph, F), (M-11116, CH<sub>3</sub>, F, F, 4-F-Ph, CF<sub>3</sub>), (M-11117, CH<sub>3</sub>, F, F, 4-F-Ph, Br), (M-11118, CH<sub>3</sub>, F, F, 4-F-Ph, CH<sub>3</sub>), (M-11119, CH<sub>3</sub>, F, F, 4-CF<sub>3</sub>-Ph, H), (M-11120, CH<sub>3</sub>, F, F, 4-CF<sub>3</sub>-Ph, Cl), (M-11121, CH<sub>3</sub>, F, F, 4-CF<sub>3</sub>-Ph, F), (M-11122, CH<sub>3</sub>, F, F, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-11123, CH<sub>3</sub>, F, F, 4-CF<sub>3</sub>-Ph, Br), (M-11124, CH<sub>3</sub>, F, F, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-11125, CH<sub>3</sub>, F, F, 4-(Me)<sub>2</sub>N-Ph, H), (M-11126, CH<sub>3</sub>, F, F, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-11127, CH<sub>3</sub>, F, F, 4-(Me)<sub>2</sub>N-Ph, F), (M-11128, CH<sub>3</sub>, F, F, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-11129, CH<sub>3</sub>, F, F, 4-(Me)<sub>2</sub>N-Ph, Br), (M-11130, CH<sub>3</sub>, F, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-11131, CH<sub>3</sub>, F, F, 4-OH-Ph, H), (M-11132, CH<sub>3</sub>, F, F, 4-OH-Ph, Cl), (M-11133, CH<sub>3</sub>, F, F, 4-OH-Ph, F), (M-11134, CH<sub>3</sub>, F, F, 4-OH-Ph, CF<sub>3</sub>), (M-11135,

CH<sub>3</sub>, F, F, 4-OH-Ph, Br), (M-11136, CH<sub>3</sub>, F, F, 4-OH-Ph, CH<sub>3</sub>), (M-11137, CH<sub>3</sub>, F, F, 3,4-di-F-Ph, H), (M-11138, CH<sub>3</sub>, F, F, 3,4-di-F-Ph, Cl), (M-11139, CH<sub>3</sub>, F, F, 3,4-di-F-Ph, F), (M-11140, CH<sub>3</sub>, F, F, 3,4-di-F-Ph, CF<sub>3</sub>), (M-11141, CH<sub>3</sub>, F, F, 3,4-di-F-Ph, Br), (M-11142, CH<sub>3</sub>, F, F, 3,4-di-F-Ph, CH<sub>3</sub>), (M-11143, CH<sub>3</sub>, F, F, 4-COOH-Ph, H), (M-11144, CH<sub>3</sub>, F, F, 4-COOH-Ph, Cl), (M-11145, CH<sub>3</sub>, F, F, 4-COOH-Ph, F), (M-11146, CH<sub>3</sub>, F, F, 4-COOH-Ph, CF<sub>3</sub>), (M-11147, CH<sub>3</sub>, F, F, 4-COOH-Ph, Br), (M-11148, CH<sub>3</sub>, F, F, 4-COOH-Ph, CH<sub>3</sub>), (M-11149, CH<sub>3</sub>, F, F, Bn, H), (M-11150, CH<sub>3</sub>, F, F, Bn, Cl), (M-11151, CH<sub>3</sub>, F, F, Bn, F), (M-11152, CH<sub>3</sub>, F, F, Bn, CF<sub>3</sub>), (M-11153, CH<sub>3</sub>, F, F, Bn, Br), (M-11154, CH<sub>3</sub>, F, F, Bn, CH<sub>3</sub>), (M-11155, CH<sub>3</sub>, F, F, 4-F-Bn, H), (M-11156, CH<sub>3</sub>, F, F, 4-F-Bn, Cl), (M-11157, CH<sub>3</sub>, F, F, 4-F-Bn, F), (M-11158, CH<sub>3</sub>, F, F, 4-F-Bn, CF<sub>3</sub>), (M-11159, CH<sub>3</sub>, F, F, 4-F-Bn, Br), (M-11160, CH<sub>3</sub>, F, F, 4-F-Bn, CH<sub>3</sub>), (M-11161, CH<sub>3</sub>, F, F, 2-Py, H), (M-11162, CH<sub>3</sub>, F, F, 2-Py, CI), (M-11163, CH<sub>3</sub>, F, F, 2-Py, F), (M-11164, CH<sub>3</sub>, F, F, 2-Py, CF<sub>3</sub>), (M-11165, CH<sub>3</sub>, F, F, 2-Py, Br), (M-11166, CH<sub>3</sub>, F, F, 2-Py, CH<sub>3</sub>), (M-11167, CH<sub>3</sub>, F, F, 3-Py, H), (M-11168, CH<sub>3</sub>, F, F, 3-Py, CI), (M-11169, CH<sub>3</sub>, F, F, 3-Py, F), (M-11170, CH<sub>3</sub>, F, F, 3-Py, CF<sub>3</sub>), (M-11171, CH<sub>3</sub>, F, F, 3-Py, Br), (M-11172, CH<sub>3</sub>, F, F, 3-Py, CH<sub>3</sub>), CF<sub>3</sub>), (M-11177, CH<sub>3</sub>, F, F, 4-Py, Br), (M-11178, CH<sub>3</sub>, F, F, 4-Py, CH<sub>3</sub>), (M-11179, CH<sub>3</sub>, F, F, 2-Th, H), (M-11180, CH<sub>3</sub>, F, F, 2-Th, Cl), (M-11181, CH<sub>3</sub>, F, F, 2-Th, F), (M-11182, CH<sub>3</sub>, F, F, 2-Th, CF<sub>3</sub>), (M-11183, CH<sub>3</sub>, F, F, 2-Th, Br), (M-11184, CH<sub>3</sub>, F, F, 2-Th, CH<sub>3</sub>), (M-11185, CH<sub>3</sub>, F, F, 3-Th, H), (M-11186, CH<sub>3</sub>, F, F, 3-Th, Cl), (M-11187, CH<sub>3</sub>, F, F, 3-Th, F), (M-11187, CH<sub>3</sub>, F, F, 3-Th, F), (M-11187, CH<sub>3</sub>, F, F, 3-Th, Cl) 11188, CH<sub>3</sub>, F, F, 3-Th, CF<sub>3</sub>), (M-11189, CH<sub>3</sub>, F, F, 3-Th, Br), (M-11190, CH<sub>3</sub>, F, F, 3-Th, CH<sub>3</sub>), (M-11191, CH<sub>3</sub>, F, F, pyrrazol-2-yl, H), (M-11192, CH<sub>3</sub>, F, F, pyrrazol-2-yl, Cl), (M-11193, CH<sub>3</sub>, F, F, pyrrazol-2-yl, F), (M-11194, CH<sub>3</sub>, F, F, pyrrazol-2-yl, CF<sub>3</sub>), (M-11195, CH<sub>3</sub>, F, F, pyrrazol-2-yl, Br), (M-11196, CH<sub>3</sub>, F, F, pyrrazol-2-yl, CH<sub>3</sub>), (M-11197, CH<sub>3</sub>, F, F, pyrrazol-3-yl, H), (M-11198, CH<sub>3</sub>, F, F, pyrrazol-3-yl, Cl), (M-11199, CH<sub>3</sub>, F, F, pyrrazol-3-yl, F), (M-11200, CH<sub>3</sub>, F, F, pyrrazol-3-yl, CF<sub>3</sub>), (M-11201, CH<sub>3</sub>, F, F, pyrrazol-3-yl, Br), (M-11202, CH<sub>3</sub>, F, F, pyrrazol-3-yl, CH<sub>3</sub>), (M-11203, CH<sub>3</sub>, F, F, pyrimidin-2-yl, H), (M-11204, CH<sub>3</sub>, F, F, pyrimidin-2-yl, Cl), (M-11205, CH<sub>3</sub>, F, F, pyrimidin-2-yl, F), (M-11206, CH<sub>3</sub>, F, F, pyrimidin-2-yl, CF<sub>3</sub>), (M-11207, CH<sub>3</sub>, F, F, pyrimidin-2-yl, Br), (M-11208, CH<sub>3</sub>, F, F, pyrimidin-2-yl, CH<sub>3</sub>), (M-11209, CH<sub>3</sub>, F, F, pyrimidin-4-yl, H), (M-11210, CH<sub>3</sub>, F, F, pyrimidin-4-yl, Cl), (M-11211, CH<sub>3</sub>, F, F, pyrimidin-4-yl, F), (M-11212, CH<sub>3</sub>, F, F, pyrimidin-4-yl, CF<sub>3</sub>), (M-11213, CH<sub>3</sub>, F, F, pyrimidin-4-yl, Br), (M-11214, CH<sub>3</sub>, F, F, pyrimidin-4-yl, CH<sub>3</sub>), (M-11214, CH<sub>3</sub>, F, F, pyrimidin-4-yl, CH<sub>3</sub>), (M-11214, CH<sub>3</sub>), 11215, CH<sub>3</sub>, F, F, pyrimidin-5-yl, H), (M-11216, CH<sub>3</sub>, F, F, pyrimidin-5-yl, Cl), (M-11217, CH<sub>3</sub>, F, F, pyrimidin-5-yl, F), (M-11218, CH<sub>3</sub>, F, F, pyrimidin-5-yl, CF<sub>3</sub>), (M-11219, CH<sub>3</sub>, F, F, pyrimidin-5-yl, Br), (M-11220, CH<sub>3</sub>, F, F, pyrimidin-5-yl, CH<sub>3</sub>), (M-11221, CH<sub>3</sub>, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11222, CH<sub>3</sub>, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-11223, CH<sub>3</sub>, F, Br), (M-11226, CH<sub>3</sub>, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11227, CH<sub>3</sub>, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11228, CH<sub>3</sub>, 30 F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-11229, CH<sub>3</sub>, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11230, CH<sub>3</sub>, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11231, CH<sub>3</sub>, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11232, CH<sub>3</sub>, F, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11233, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11234, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-11235, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11236, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11237, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11238, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11239, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11240, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-11241, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11242, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11243, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11244, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11245, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>, H), (M-11246, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>, CI), (M-11247, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>, F), (M-11248, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-11249, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>, Br), (M-11250, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-11251, CH<sub>3</sub>, F, F, EtOCH<sub>2</sub>, H), (M-11252, CH<sub>3</sub>, F, F, EtOCH<sub>2</sub>, CI), (M-11253, CH<sub>3</sub>, F, F, EtOCH<sub>2</sub>, F), (M-11254, CH<sub>3</sub>, F, F, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-11255, CH<sub>3</sub>, F, F, EtOCH<sub>2</sub>, Br), (M-11256, CH<sub>3</sub>, F, F, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-11257, CH<sub>3</sub>, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-11258, CH<sub>3</sub>, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-11259, CH<sub>3</sub>, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-11260, CH<sub>3</sub>, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11261, CH<sub>3</sub>, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11262, CH<sub>3</sub>, F, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11263, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-11264, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-11265, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub> F), (M-11266, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11267, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11268, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub> CH<sub>3</sub>), (M-11269, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-11270, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-11271, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-11272, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11273, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11274, CH<sub>3</sub>, F, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11275, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>, H), (M-11276, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>, Cl), (M-11277, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>, F), (M-11278, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-11279, 50 CH<sub>3</sub>, F, F, HOCH<sub>2</sub>, Br), (M-11280, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-11281, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-11282, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-11283, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-11284, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11285, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11286, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11287, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11288, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-11289, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11290, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11291, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11292, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11293, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11294, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-11295, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11296, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11297, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11298, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-11301, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C, F), (M-11302, CH<sub>3</sub>, F, F,

HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11303, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11304, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11305, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-11306, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M.11307, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-11308, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11309, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11310, CH<sub>3</sub>, F, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11311, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>N, H), (M-11312, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>N, CI), (M-11313, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>N, F), (M-11314, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-11315, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>N, Br), (M-11316, CH<sub>3</sub>, F, F, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-11317, CH<sub>3</sub>, F, F, piperidin-4-yl-methyl, H), (M-11318, CH<sub>3</sub>, F, F, piperidin-4-yl-methyl, Cl), (M-11319, CH<sub>3</sub>, F, F, piperidin-4-yl-methyl, F), (M-11320, CH<sub>3</sub>, F, F, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-11321, CH<sub>3</sub>, F, F, piperidin-4-yl-methyl, Br), (M-11322, CH<sub>3</sub>, F, F, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-11323, CH<sub>3</sub>, F, F, cyclohexylmethyl, H), (M-11324, CH<sub>3</sub>, F, F, cyclohexylmethyl, Cl), (M-11325, CH<sub>3</sub>, F, F, cyclohexylmethyl, F), (M-11326, CH<sub>3</sub>, F, F, cyclohexylmethyl, CF<sub>3</sub>), (M-11327, CH<sub>3</sub>, F, F, cyclohexylmethyl, Br), (M-11328, CH<sub>3</sub>, F, F, cyclohexylmethyl, CH<sub>3</sub>), (M-11329, CH<sub>3</sub>, F, Cl, H, H), (M-11330, CH<sub>3</sub>, F, Cl, H, Cl), (M-11331, CH<sub>3</sub>, F, CI, H, F), (M-11332, CH<sub>3</sub>, F, CI, H, CF<sub>3</sub>), (M-11333, CH<sub>3</sub>, F, CI, H, Br), (M-11334, CH<sub>3</sub>, F, CI, H, CH<sub>3</sub>), (M-11335, CH<sub>3</sub>, F, CI, F, H), (M-11336, CH<sub>3</sub>, F, CI, F, CI), (M-11337, CH<sub>3</sub>, F, CI, F, F), (M-11338, CH<sub>3</sub>, F, CI, F, CF<sub>3</sub>), (M-11339,  $\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI},\,\mathsf{F},\,\mathsf{Br}),\,(\mathsf{M}\text{-}11340,\,\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI},\,\mathsf{F},\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}11341,\,\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI},\,\mathsf{CI},\,\mathsf{H}),\,(\mathsf{M}\text{-}11342,\,\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}11343,\,\mathsf{H}),\,(\mathsf{M}\text{-}11342,\,\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI},\,\mathsf{CI}),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI}),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{F},\,\mathsf{CI}),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}11343,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}11344,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}11344,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3,\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}11344,\,\mathsf{CH}_3,\,\mathsf{$ 11347, CH<sub>3</sub>, F, CI, CH<sub>3</sub>, H), (M-11348, CH<sub>3</sub>, F, CI, CH<sub>3</sub>, CI), (M-11349, CH<sub>3</sub>, F, CI, CH<sub>3</sub>, F), (M-11350, CH<sub>3</sub>, F, CI, CH<sub>3</sub>, CF<sub>3</sub>), (M-11351, CH<sub>3</sub>, F, Cl, CH<sub>3</sub>, Br), (M-11352, CH<sub>3</sub>, F, Cl, CH<sub>3</sub>, CH<sub>3</sub>), (M-11353, CH<sub>3</sub>, F, Cl, Et, H), (M-11354, CH<sub>3</sub>, F, CI, Et, CI), (M-11355, CH<sub>3</sub>, F, CI, Et, F), (M-11356, CH<sub>3</sub>, F, CI, Et, CF<sub>3</sub>), (M-11357, CH<sub>3</sub>, F, CI, Et, Br), (M-11358, CH<sub>3</sub>, F, CI, Et, CH<sub>3</sub>), (M-11359, CH<sub>3</sub>, F, CI, n-Pr, H), (M-11360, CH<sub>3</sub>, F, CI, n-Pr, CI), (M-11361, CH<sub>3</sub>, F, CI, n-Pr, F), (M-11361, CH<sub>3</sub>, CH 11362, CH<sub>3</sub>, F, Cl, n-Pr, CF<sub>3</sub>), (M-11363, CH<sub>3</sub>, F, Cl, n-Pr, Br), (M-11364, CH<sub>3</sub>, F, Cl, n-Pr, CH<sub>3</sub>), (M-11365, CH<sub>3</sub>, F, Cl, c-Pr, H), (M-11366, CH<sub>3</sub>, F, Cl, c-Pr, Cl), (M-11367, CH<sub>3</sub>, F, Cl, c-Pr, F), (M-11368, CH<sub>3</sub>, F, Cl, c-Pr, CF<sub>3</sub>), (M-11369, CH<sub>3</sub>, F, CI, c-Pr, Br), (M-11370, CH<sub>3</sub>, F, CI, c-Pr, CH<sub>3</sub>), (M-11371, CH<sub>3</sub>, F, CI, i-Pr, H), (M-11372, CH<sub>3</sub>, F, CI, i-Pr, CI), (M-11373, CH<sub>3</sub>, F, Cl, i-Pr, F), (M-11374, CH<sub>3</sub>, F, Cl, i-Pr, CF<sub>3</sub>), (M-11375, CH<sub>3</sub>, F, Cl, i-Pr, Br), (M-11376, CH<sub>3</sub> Pr, CH<sub>3</sub>), (M-11377, CH<sub>3</sub>, F, Cl, n-Bu, H), (M-11378, CH<sub>3</sub>, F, Cl, n-Bu, Cl), (M-11379, CH<sub>3</sub>, F, Cl, n-Bu, F), (M-11380, CH<sub>3</sub>, F, Cl, n-Bu, CF<sub>3</sub>), (M-11381, CH<sub>3</sub>, F, Cl, n-Bu, Br), (M-11382, CH<sub>3</sub>, F, Cl, n-Bu, CH<sub>3</sub>), (M-11383, CH<sub>3</sub>, F, Cl, i-Bu, H), (M-11384, CH<sub>3</sub>, F, Cl, i-Bu, Cl), (M-11385, CH<sub>3</sub>, F, Cl, i-Bu, F), (M-11386, CH<sub>3</sub>, F, Cl, i-Bu, CF<sub>3</sub>), (M-11387, CH<sub>3</sub>), (M-11387, CH<sub>3</sub>), (M-11387, CH<sub>3</sub>), (M-11387, CH<sub>3</sub>), ( CI, i-Bu, Br), (M-11388, CH<sub>3</sub>, F, CI, i-Bu, CH<sub>3</sub>), (M-11389, CH<sub>3</sub>, F, CI, sec-Bu, H), (M-11390, CH<sub>3</sub>, F, CI, sec-Bu, CI), (M-11391, CH<sub>3</sub>, F, Cl, sec-Bu, F), (M-11392, CH<sub>3</sub>, F, Cl, sec-Bu, CF<sub>3</sub>), (M-11393, CH<sub>3</sub>, F, Cl, sec-Bu, Br), (M-11394, CH<sub>3</sub>, F, CI, sec-Bu, CH<sub>3</sub>), (M-11395, CH<sub>3</sub>, F, CI, n-Pen, H), (M-11396, CH<sub>3</sub>, F, CI, n-Pen, CI), (M-11397, CH<sub>3</sub>, CI, n-Pen, CI), (M-11397, CI, n-Pen, CI, n-Pen, CI), (M-11397, CI, n-Pen, CI, n-Pen, CI Pen, F), (M-11398, CH<sub>3</sub>, F, Cl, n-Pen, CF<sub>3</sub>), (M-11399, CH<sub>3</sub>, F, Cl, n-Pen, Br), (M-11400, CH<sub>3</sub>, F, Cl, n-Pen, CH<sub>3</sub>), (M-11400, CH<sub>3</sub>), (M-11400, CH<sub>3</sub>), (M-11400, CH<sub>3</sub>), (M-11400, CH<sub>3</sub>), (M-11400, CH<sub>3</sub>), 11401, CH<sub>3</sub>, F, Cl, c-Pen, H), (M-11402, CH<sub>3</sub>, F, Cl, c-Pen, Cl), (M-11403, CH<sub>3</sub>, F, Cl, c-Pen, F), (M-11404, CH<sub>3</sub>, F, Cl, c-Pen, CF<sub>3</sub>), (M-11405, CH<sub>3</sub>, F, Cl, c-Pen, Br), (M-11406, CH<sub>3</sub>, F, Cl, c-Pen, CH<sub>3</sub>), (M-11407, CH<sub>3</sub>, F, Cl, n-Hex, H), (M-11408, CH<sub>3</sub>, F, Cl, n-Hex, Cl), (M-11409, CH<sub>3</sub>, F, Cl, n-Hex, F), (M-11410, CH<sub>3</sub>, F, Cl, n-Hex, CF<sub>3</sub>), (M-11411, CH<sub>3</sub>, F, CI, n-Hex, Br), (M-11412, CH<sub>3</sub>, F, CI, n-Hex, CH<sub>3</sub>), (M-11413, CH<sub>3</sub>, F, CI, c-Hex, H), (M-11414, CH<sub>3</sub>, F, CI, c-Hex, CI), (M-11415, CH<sub>3</sub>, F, CI, c-Hex, F), (M-11416, CH<sub>3</sub>, F, CI, c-Hex, CF<sub>3</sub>), (M-11417, CH<sub>3</sub>, F, CI, c-Hex, Br), (M-11418, CH<sub>3</sub>, F, Cl, c-Hex, CH<sub>3</sub>), (M-11419, CH<sub>3</sub>, F, Cl, OH, H), (M-11420, CH<sub>3</sub>, F, Cl, OH, Cl), (M-11421, CH<sub>3</sub>, F, Cl, OH, F), (M-11422, CH<sub>3</sub>, F, Cl, OH, CF<sub>3</sub>), (M-11423, CH<sub>3</sub>, F, Cl, OH, Br), (M-11424, CH<sub>3</sub>, F, Cl, OH, CH<sub>3</sub>), (M-11425, CH<sub>3</sub>, F, CI, EtO, H), (M-11426, CH<sub>3</sub>, F, CI, EtO, CI), (M-11427, CH<sub>3</sub>, F, CI, EtO, F), (M-11428, CH<sub>3</sub>, F, CI, EtO, CF<sub>3</sub>), (M-11429, CH<sub>3</sub>, F, CI, EtO, Br), (M-11430, CH<sub>3</sub>, F, CI, EtO, CH<sub>3</sub>), (M-11431, CH<sub>3</sub>, F, CI, n-PrO, H), (M-11432, CH<sub>3</sub>, F, CI, n-PrO, CI), (M-11433, CH<sub>3</sub>, F, CI, n-PrO, F), (M-11434, CH<sub>3</sub>, F, CI, n-PrO, CF<sub>3</sub>), (M-11435, CH<sub>3</sub>, F, CI, n-PrO, Br), (M-11436, CH<sub>3</sub>, F, Cl, n-PrO, CH<sub>3</sub>), (M-11437, CH<sub>3</sub>, F, Cl, PhO, H), (M-11438, CH<sub>3</sub>, F, Cl, PhO, Cl), (M-11439, CH<sub>3</sub>, F, Cl, PhO, F), (M-11440, CH<sub>3</sub>, F, Cl, PhO, CF<sub>3</sub>), (M-11441, CH<sub>3</sub>, F, Cl, PhO, Br), (M-11442, CH<sub>3</sub>, F, Cl, PhO, CH<sub>3</sub>), (M-11443, CH<sub>3</sub>, F, CI, BnO, H), (M-11444, CH<sub>3</sub>, F, CI, BnO, CI), (M-11445, CH<sub>3</sub>, F, CI, BnO, F), (M-11446, CH<sub>3</sub>, F, CI, BnO, CF<sub>3</sub>), (M-11447, CH<sub>3</sub>, F, Cl, BnO, Br), (M-11448, CH<sub>3</sub>, F, Cl, BnO, CH<sub>3</sub>), (M-11449, CH<sub>3</sub>, F, Cl, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-11450,  $\mathsf{CH}_{3},\;\mathsf{F},\;\mathsf{CI},\;\mathsf{PhCH}_{2}\mathsf{CH}_{2}\mathsf{O},\;\mathsf{CI}),\;(\mathsf{M}\text{-}11451,\;\mathsf{CH}_{3},\;\mathsf{F},\;\mathsf{CI},\;\mathsf{PhCH}_{2}\mathsf{CH}_{2}\mathsf{O},\;\mathsf{F}),\;(\mathsf{M}\text{-}11452,\;\mathsf{CH}_{3},\;\mathsf{F},\;\mathsf{CI},\;\mathsf{PhCH}_{2}\mathsf{CH}_{2}\mathsf{O},\;\mathsf{CF}_{3}),\;(\mathsf{M}\text{-}11451,\;\mathsf{CH}_{3}),\;(\mathsf{M}\text{-}11451,$ 11453, CH<sub>3</sub>, F, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-11454, CH<sub>3</sub>, F, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-11455, CH<sub>3</sub>, F, CI, CF<sub>3</sub>O, H), (M-11455, CH<sub>3</sub>), (M-11455, CH<sub>3</sub> 11456, CH<sub>3</sub>, F, CI, CF<sub>3</sub>O, CI), (M-11457, CH<sub>3</sub>, F, CI, CF<sub>3</sub>O, F), (M-11458, CH<sub>3</sub>, F, CI, CF<sub>3</sub>O, CF<sub>3</sub>), (M-11459, CH<sub>3</sub>, F, CI, CF<sub>3</sub>O, Br), (M-11460, CH<sub>3</sub>, F, CI, CF<sub>3</sub>O, CH<sub>3</sub>), (M-11461, CH<sub>3</sub>, F, CI, Ph, H), (M-11462, CH<sub>3</sub>, F, CI, Ph, CI), (M-11463, CH<sub>3</sub>, F, Cl, Ph, F), (M-11464, CH<sub>3</sub>, F, Cl, Ph, CF<sub>3</sub>), (M-11465, CH<sub>3</sub>, F, Cl, Ph, Br), (M-11466, CH<sub>3</sub>, F, Cl, Ph, 50 CH<sub>3</sub>), (M-11467, CH<sub>3</sub>, F, Cl, 4-F-Ph, H), (M-11468, CH<sub>3</sub>, F, Cl, 4-F-Ph, Cl), (M-11469, CH<sub>3</sub>, F, Cl, 4-F-Ph, F), (M-11470, CH<sub>3</sub>, F, Cl, 4-F-Ph, CF<sub>3</sub>), (M-11471, CH<sub>3</sub>, F, Cl, 4-F-Ph, Br), (M-11472, CH<sub>3</sub>, F, Cl, 4-F-Ph, CH<sub>3</sub>), (M-11473, CH<sub>3</sub>, F, Cl, 4-CF<sub>3</sub>-Ph, H), (M-11474, CH<sub>3</sub>, F, Cl, 4-CF<sub>3</sub>-Ph, Cl), (M-11475, CH<sub>3</sub>, F, Cl, 4-CF<sub>3</sub>-Ph, F), (M-11476, CH<sub>3</sub>, F, Cl, 4-CF<sub>3</sub>-Ph, F) Ph, CF<sub>3</sub>), (M-11477, CH<sub>3</sub>, F, Cl, 4-CF<sub>3</sub>-Ph, Br), (M-11478, CH<sub>3</sub>, F, Cl, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-11479, CH<sub>3</sub>, F, Cl, 4-(Me)<sub>2</sub>N-Ph, H), (M-11480, CH<sub>3</sub>, F, Cl, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-11481, CH<sub>3</sub>, F, Cl, 4-(Me)<sub>2</sub>N-Ph, F), (M-11482, CH<sub>3</sub>, F, CI, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-11483, CH<sub>3</sub>, F, CI, 4-(Me)<sub>2</sub>N-Ph, Br), (M-11484, CH<sub>3</sub>, F, CI, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-11485, CH<sub>3</sub>, F, Cl, 4-OH-Ph, H), (M-11486, CH<sub>3</sub>, F, Cl, 4-OH-Ph, Cl), (M-11487, CH<sub>3</sub>, F, Cl, 4-OH-Ph, F), (M-11488, CH<sub>3</sub>, F, Cl, 4-OH-Ph, CF<sub>3</sub>), (M-11489, CH<sub>3</sub>, F, Cl, 4-OH-Ph, Br), (M-11490, CH<sub>3</sub>, F, Cl, 4-OH-Ph, CH<sub>3</sub>), (M-11491, CH<sub>3</sub>, F, Cl, 3,4-di-F-Ph, H), (M-11492, CH<sub>3</sub>, F, Cl, 3,4-di-F-Ph, Cl), (M-11493, CH<sub>3</sub>, F, Cl, 3,4-di-F-Ph, F), (M-11494, CH<sub>3</sub>, F, Cl,

3,4-di-F-Ph, CF<sub>3</sub>), (M-11495, CH<sub>3</sub>, F, Cl, 3,4-di-F-Ph, Br), (M-11496, CH<sub>3</sub>, F, Cl, 3,4-di-F-Ph, CH<sub>3</sub>), (M-11497, CH<sub>3</sub>, F, CI, 4-COOH-Ph, H), (M-11498, CH<sub>3</sub>, F, CI, 4-COOH-Ph, CI), (M-11499, CH<sub>3</sub>, F, CI, 4-COOH-Ph, F), (M-11500, CH<sub>3</sub>, F, CI, 4-COOH-Ph, CF<sub>3</sub>), (M-11501, CH<sub>3</sub>, F, CI, 4-COOH-Ph, Br), (M-11502, CH<sub>3</sub>, F, CI, 4-COOH-Ph, CH<sub>3</sub>), (M-11503, CH<sub>3</sub>, F, Cl, Bn, H), (M-11504, CH<sub>3</sub>, F, Cl, Bn, Cl), (M-11505, CH<sub>3</sub>, F, Cl, Bn, F), (M-11506, CH<sub>3</sub>, F, Cl, Bn, CF<sub>3</sub>), (M-11506, CH<sub>3</sub> 11507,  $CH_3$ , F, Cl, Bn, Br), (M-11508,  $CH_3$ , F, Cl, Bn,  $CH_3$ ), (M-11509,  $CH_3$ , F, Cl, 4-F-Bn, H), (M-11510,  $CH_3$ , F, Cl,  $CH_3$ ), (M-11509,  $CH_3$ ), (M-11510,  $CH_3$ ), (M-11 4-F-Bn, Cl), (M-11511, CH<sub>3</sub>, F, Cl, 4-F-Bn, F), (M-11512, CH<sub>3</sub>, F, Cl, 4-F-Bn, CF<sub>3</sub>), (M-11513, CH<sub>3</sub>, F, Cl, 4-F-Bn, Br), (M-11514, CH<sub>3</sub>, F, Cl, 4-F-Bn, CH<sub>3</sub>), (M-11515, CH<sub>3</sub>, F, Cl, 2-Py, H), (M-11516, CH<sub>3</sub>, F, Cl, 2-Py, Cl), (M-11517, CH<sub>3</sub>, F, CI, 2-Py, F), (M-11518, CH<sub>3</sub>, F, CI, 2-Py, CF<sub>3</sub>), (M-11519, CH<sub>3</sub>, F, CI, 2-Py, Br), (M-11520, CH<sub>3</sub>, F, CI, 2-Py, CH<sub>3</sub>), (M-11521, CH<sub>3</sub>, F, Cl, 3-Py, H), (M-11522, CH<sub>3</sub>, F, Cl, 3-Py, Cl), (M-11523, CH<sub>3</sub>, F, Cl, 3-Py, F), (M-11524, CH<sub>3</sub>, F, Cl, 3-Py, CF<sub>3</sub>), (M-11525, CH<sub>3</sub>, F, Cl, 3-Py, Br), (M-11526, CH<sub>3</sub>, F, Cl, 3-Py, CH<sub>3</sub>), (M-11527, CH<sub>3</sub>, F, Cl, 4-Py, H), (M-11528, CH<sub>3</sub>, F, Cl, 4-Py, Cl), (M-11529, CH<sub>3</sub>, F, Cl, 4-Py, F), (M-11530, CH<sub>3</sub>, F, Cl, 4-Py, CF<sub>3</sub>), (M-11531, CH<sub>3</sub>, F, Cl, 4-Py, Br), (M-11532, CH<sub>3</sub>, F, Cl, 4-Py, CH<sub>3</sub>), (M-11533, CH<sub>3</sub>, F, Cl, 2-Th, H), (M-11534, CH<sub>3</sub>, F, Cl, 2-Th, Cl), (M-11535, CH<sub>3</sub>, F, Cl, 2-Th, F), (M-11536, CH<sub>3</sub>, F, Cl, 2-Th, CF<sub>3</sub>), (M-11537, CH<sub>3</sub>, F, Cl, 2-Th, Br), (M-11538, CH<sub>3</sub>, F, Cl, 2-Th, CH<sub>3</sub>), (M-11539, CH<sub>3</sub>, F, Cl, 3-Th, H), (M-11540, CH<sub>3</sub>, F, Cl, 3-Th, Cl), (M-11541, CH<sub>3</sub>, F, Cl, 3-Th, F), (M-11542, CH<sub>3</sub>, F, Cl, 3-Th, CF<sub>3</sub>), (M-11543, CH<sub>3</sub>, F, Cl, 3-Th, Br), (M-11544, CH<sub>3</sub>, F, Cl, 3-Th, CH<sub>3</sub>), (M-11545, CH<sub>3</sub>, F, Cl, pyrrazol-2-yl, H), (M-11546, CH<sub>3</sub>, F, CI, pyrrazol-2-yl, CI), (M-11547, CH<sub>3</sub>, F, CI, pyrrazol-2-yl, F), (M-11548, CH<sub>3</sub>, F, CI, pyrrazol-2-yl, CF<sub>3</sub>), (M-11549, CH<sub>3</sub>, F, Cl, pyrrazol-2-yl, Br), (M-11550, CH<sub>3</sub>, F, Cl, pyrrazol-2-yl, CH<sub>3</sub>), (M-11551, CH<sub>3</sub>, F, Cl, pyrrazol-3-yl, H), (M-11552, CH<sub>3</sub>, F, Cl, pyrrazol-3-yl, Cl), (M-11553, CH<sub>3</sub>, F, Cl, pyrrazol-3-yl, F), (M-11554, CH<sub>3</sub>, F, Cl, pyrrazol-3-yl, CF<sub>3</sub>), (M-11555, CH<sub>3</sub>, F, Cl, pyrrazol-3-yl, Br), (M-11556, CH<sub>3</sub>, F, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-11557, CH<sub>3</sub>, F, Cl, pyrimidin-2-yl, H), (M-11558, CH<sub>3</sub>, F, Cl, pyrimidin-2-yl, Cl), (M-11559, CH<sub>3</sub>, F, Cl, pyrimidin-2-yl, F), (M-11560, CH<sub>3</sub>, F, Cl, pyrimidin-2-yl, CF<sub>3</sub>), (M-11561, CH<sub>3</sub>, F, Cl, pyrimidin-2-yl, Br), (M-11562, CH<sub>3</sub>, F, Cl, pyrimidin-2-yl, CH<sub>3</sub>), (M-11563, CH<sub>3</sub>, F, CI, pyrimidin-4-yI, H), (M-11564, CH<sub>3</sub>, F, CI, pyrimidin-4-yI, CI), (M-11565, CH<sub>3</sub>, F, CI, pyrimidin-4-yI, F), (M-11566, CH<sub>3</sub>, F, Cl, pyrimidin-4-yl, CF<sub>3</sub>), (M-11567, CH<sub>3</sub>, F, Cl, pyrimidin-4-yl, Br), (M-11568, CH<sub>3</sub>, F, Cl, pyrimidin-4-yl, CH<sub>3</sub>), (M-11569, CH<sub>3</sub>, F, Cl, pyrimidin-5-yl, H), (M-11570, CH<sub>3</sub>, F, Cl, pyrimidin-5-yl, Cl), (M-11571, CH<sub>3</sub>, F, Cl, pyrimidin-5-yl, F), (M-11572, CH<sub>3</sub>, F, Cl, pyrimidin-5-yl, CF<sub>3</sub>), (M-11573, CH<sub>3</sub>, F, Cl, pyrimidin-5-yl, Br), (M-11574, CH<sub>3</sub>, F, Cl, pyrimidin-5-yl, CH<sub>3</sub>), (M-11575, CH<sub>3</sub>, F, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11576, CH<sub>3</sub>, F, Cl, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-11577, CH<sub>3</sub>, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11578, CH<sub>3</sub>, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11579, CH<sub>3</sub>, F, CI,  $\mathsf{HOOCCH_2CH_2CH_2}, \quad \mathsf{Br}), \quad \mathsf{(M-11580, \ CH_3, \ F, \ CI, \ HOOCCH_2CH_2CH_2, \ CH_3)}, \quad \mathsf{(M-11581, \ CH_3, \ F, \ CI, \ HOOCCH_2CH_2CH_2, \ CH_3)}, \quad \mathsf{(M-11581, \ CH_3, \ F, \ CI, \ HOOCCH_2CH_2CH_2, \ CH_3)}$  $HOOCCH_{2}CH_{2}CH_{2}CH_{2}$ , H), (M-11582,  $CH_{3}$ , F, CI,  $HOOCCH_{2}CH_{2}CH_{2}CH_{2}$ , CI), (M-11583,  $CH_{3}$ , F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11584, CH<sub>3</sub>, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11585, CH<sub>3</sub>, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11586, CH<sub>3</sub>, F, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11587, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11588, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-11589, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11590, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11591, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11592, CH<sub>3</sub>, F, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11593, CH<sub>3</sub>, F, Cl, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11594, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-11595, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11596, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11597, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11598, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11599, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>, H), (M-11600, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>, CI), (M-11601, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>, F), (M-11602, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-11603, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>, Br), (M-11604, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-11605, CH<sub>3</sub>, F, CI, EtOCH<sub>2</sub>, H), (M-11606, CH<sub>3</sub>, F, CI, EtOCH<sub>2</sub>, CI), (M-11607, CH<sub>3</sub>, F, CI, EtOCH<sub>2</sub>, F), (M-11608, CH<sub>3</sub>, F, CI, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-11609, CH<sub>3</sub>, F, CI, EtOCH<sub>2</sub>, Br), (M-11610, CH<sub>3</sub>, F, CI, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-11611, CH<sub>3</sub>, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-11612, CH<sub>3</sub>, F, Cl, EtOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-11613, CH<sub>3</sub>, F, Cl; EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-11614, CH<sub>3</sub>, F, Cl, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11615, CH<sub>3</sub>, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11616, CH<sub>3</sub>, F, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11617, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-11618, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-11619, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-11620, CH<sub>3</sub>, F, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11621, CH<sub>3</sub>, F, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11622, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11623, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11623, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>), H), (M-11624, CH<sub>3</sub>, F, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-11625, CH<sub>3</sub>, F, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-11626, CH<sub>3</sub>, F, Cl, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11627, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11628, CH<sub>3</sub>, F, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11629, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>, H), (M-11630, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>, CI), (M-11631, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>, F), (M-11632, CH<sub>3</sub>, F, CI, 50 HOCH<sub>2</sub>, CF<sub>3</sub>), (M-11633, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>, Br), (M-11634, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-11635, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-11636, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-11637, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-11638, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11639, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11640, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11641, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-11642, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-11643, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11644, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11645, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11646, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11647, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11648, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub> CI), (M-11649, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11650, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11651, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11652, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11653, CH<sub>3</sub>, F, CI, 

HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11656, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11657, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11658, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11659, CH<sub>3</sub>, F, CI,  $HOCH_{2}CH_{2}OCH_{2}CH_{2}$ , H), (M-11660,  $CH_{3}$ , F, Cl,  $HOCH_{2}CH_{2}OCH_{2}CH_{2}$ , Cl), (M-11661,  $CH_{3}$ ,  $CH_{3}$ ,  $CH_{3}$ ,  $CH_{2}$  $HOCH_2CH_2CH_2CH_2$ , F), (M-11662,  $CH_3$ , F, Cl,  $HOCH_2CH_2CCH_2$ ,  $CF_3$ ), (M-11663,  $CH_3$ , F, Cl,  $HOCH_2CH_2$ ) HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11664, CH<sub>3</sub>, F, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11665, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>N, H), (M-1000), ( 11666, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>N, CI), (M-11667, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>N, F), (M-11668, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-11669, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>N, Br), (M-11670, CH<sub>3</sub>, F, CI, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-11671, CH<sub>3</sub>, F, CI, piperidin-4-yl-methyl, H), (M-11672, CH<sub>3</sub>, F, CI, piperidin-4-yl-methyl, CI), (M-11673, CH<sub>3</sub>, F, CI, piperidin-4-yl-methyl, F), (M-11674, CH<sub>3</sub>, F, CI methyl, CF<sub>3</sub>), (M-11675, CH<sub>3</sub>, F, Cl, piperidin-4-yl-methyl, Br), (M-11676, CH<sub>3</sub>, F, Cl, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-11677, CH<sub>3</sub>, F, CI, cyclohexylmethyl, H), (M-11678, CH<sub>3</sub>, F, CI, cyclohexylmethyl, CI), (M-11679, CH<sub>3</sub>, F, CI, cyclohexylmethyl, F), (M-11680, CH<sub>3</sub>, F, Cl, cyclohexylmethyl, CF<sub>3</sub>), (M-11681, CH<sub>3</sub>, F, Cl, cyclohexylmethyl, Br), (M-11682, CH<sub>3</sub>, F, Cl, cyclohexylmethyl, CH<sub>3</sub>), (M-11683, CH<sub>3</sub>, CH<sub>3</sub>, H, H, H), (M-11684, CH<sub>3</sub>, CH<sub>3</sub>, H, H, Cl), (M-11685, CH<sub>3</sub>, CH<sub>3</sub>, H, H, F), (M-11686, CH<sub>3</sub>, CH<sub>3</sub>, H, H, CF<sub>3</sub>), (M-11687, CH<sub>3</sub>, CH<sub>3</sub>, H, H, Br), (M-11688, CH<sub>3</sub>, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-11687, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-11688, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-11687, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-11687, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-11688, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-11687, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-11687, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-11688, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-11687, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-11687, CH<sub>3</sub>, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-11687, CH<sub>3</sub>, CH<sub>3</sub>, H, H, CH<sub>3</sub>), (M-11687, CH<sub>3</sub>, 11689, CH<sub>3</sub>, CH<sub>3</sub>, H, F, H), (M-11690, CH<sub>3</sub>, CH<sub>3</sub>, H, F, Cl), (M-11691, CH<sub>3</sub>, CH<sub>3</sub>, H, F, F), (M-11692, CH<sub>3</sub>, CH<sub>3</sub>, H, F, F) CF<sub>3</sub>), (M-11693, CH<sub>3</sub>, CH<sub>3</sub>, H, F, Br), (M-11694, CH<sub>3</sub>, H, F, CH<sub>3</sub>), (M-11695, CH<sub>3</sub>, CH<sub>3</sub>, H, CI, H), (M-11696, CH<sub>3</sub>, CH<sub>3</sub>, H, CI, CI), (M-11697, CH<sub>3</sub>, CH<sub>3</sub>, H, CI, F), (M-11698, CH<sub>3</sub>, CH<sub>3</sub>, H, CI, CF<sub>3</sub>), (M-11699, CH<sub>3</sub>, CH<sub>3</sub>, H, CI, Br), (M-11699, CH<sub>3</sub>, CH<sub>3</sub>, H, CI, Br), (M-11699, CH<sub>3</sub>, CH<sub>3</sub>, H, CI, Br), (M-11699, CH<sub>3</sub>, C 11700, CH<sub>3</sub>, CH<sub>3</sub>, H, CI, CH<sub>3</sub>), (M-11701, CH<sub>3</sub>, CH<sub>3</sub>, H, CH<sub>3</sub>, H), (M-11702, CH<sub>3</sub>, CH<sub>3</sub>, H, CH<sub>3</sub>, CI), (M-11703, CH<sub>3</sub>, CH<sub>3</sub>, H, CH<sub>3</sub>, F), (M-11704, CH<sub>3</sub>, CH<sub>3</sub>, H, CH<sub>3</sub>, CF<sub>3</sub>), (M-11705, CH<sub>3</sub>, CH<sub>3</sub>, H, CH<sub>3</sub>, Br), (M-11706, CH<sub>3</sub>, CH<sub>3</sub>, H, CH<sub>3</sub>, CH CH<sub>3</sub>), (M-11707, CH<sub>3</sub>, CH<sub>3</sub>, H, Et, H), (M-11708, CH<sub>3</sub>, CH<sub>3</sub>, H, Et, Cl), (M-11709, CH<sub>3</sub>, CH<sub>3</sub>, H, Et, F), (M-11710, CH<sub>3</sub>, CH<sub>3</sub>, H, Et, CF<sub>3</sub>), (M-11711, CH<sub>3</sub>, CH<sub>3</sub>, H, Et, Br), (M-11712, CH<sub>3</sub>, CH<sub>3</sub>, H, Et, CH<sub>3</sub>), (M-11713, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Pr, H), (M-11714, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Pr, Cl), (M-11715, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Pr, F), (M-11716, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Pr, CF<sub>3</sub>), (M-11717, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Pr, Br), (M-11718, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Pr, CH<sub>3</sub>), (M-11719, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Pr, H), (M-11720, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Pr, Cl), (M-11721, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Pr, F), (M-11722, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Pr, CF<sub>3</sub>), (M-11723, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Pr, Br), (M-11723, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Pr, Br), (M-11723, CH<sub>3</sub>, CH 11724, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Pr, CH<sub>3</sub>), (M-11725, CH<sub>3</sub>, CH<sub>3</sub>, H, i-Pr, H), (M-11726, CH<sub>3</sub>, CH<sub>3</sub>, H, i-Pr, Cl), (M-11727, CH<sub>3</sub>, CH<sub>3</sub>, H, i-Pr, F), (M-11728, CH<sub>3</sub>, CH<sub>3</sub>, H, i-Pr, CF<sub>3</sub>), (M-11729, CH<sub>3</sub>, CH<sub>3</sub>, H, i-Pr, Br), (M-11730, CH<sub>3</sub>, CH<sub>3</sub>, H, i-Pr, CH<sub>3</sub>), (M-11731, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Bu, H), (M-11732, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Bu, Cl), (M-11733, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Bu, F), (M-11731, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Bu, F), (M-11731, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Bu, F), (M-11731, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Bu, F), (M-11731, CH<sub>3</sub>, 11734, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Bu, CF<sub>3</sub>), (M-11735, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Bu, Br), (M-11736, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Bu, CH<sub>3</sub>), (M-11737, CH<sub>3</sub>, CH<sub>3</sub>, H, i-Bu, H), (M-11738, CH<sub>3</sub>, CH<sub>3</sub>, H, i-Bu, Cl), (M-11739, CH<sub>3</sub>, CH<sub>3</sub>, H, i-Bu, F), (M-11740, CH<sub>3</sub>, C Bu, CF<sub>3</sub>), (M-11741, CH<sub>3</sub>, CH<sub>3</sub>, H, i-Bu, Br), (M-11742, CH<sub>3</sub>, CH<sub>3</sub>, H, i-Bu, CH<sub>3</sub>), (M-11743, CH<sub>3</sub>, CH<sub>3</sub>, H, sec-Bu, H), (M-11744, CH<sub>3</sub>, CH<sub>3</sub>, H, sec-Bu, Cl), (M-11745, CH<sub>3</sub>, CH<sub>3</sub>, H, sec-Bu, F), (M-11746, CH<sub>3</sub>, CH<sub>3</sub>, H, sec-Bu, CF<sub>3</sub>), (M-30 11747, CH<sub>3</sub>, CH<sub>3</sub>, H, sec-Bu, Br), (M-11748, CH<sub>3</sub>, CH<sub>3</sub>, H, sec-Bu, CH<sub>3</sub>), (M-11749, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Pen, H), (M-11750, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Pen, CI), (M-11751, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Pen, F), (M-11752, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Pen, CF<sub>3</sub>), (M-11753, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Pen, Br), (M-11754, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Pen, CH<sub>3</sub>), (M-11755, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Pen, H), (M-11756, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Pen, Cl), (M-11757, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Pen, F), (M-11758, CH<sub>3</sub>, H, c-Pen, CF<sub>3</sub>), (M-11759, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Pen, Br), (M-11760, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Pen, CH<sub>3</sub>), (M-11761, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Hex, H), (M-11762, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Hex, CI), (M-11760, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Hex, CI), (M-11760, CH<sub>3</sub>, CH<sub>3</sub> 11763, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Hex, F), (M-11764, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Hex, CF<sub>3</sub>), (M-11765, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Hex, Br), (M-11766, CH<sub>3</sub>, CH<sub>3</sub>, H, n-Hex, CH<sub>3</sub>), (M-11767, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Hex, H), (M-11768, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Hex, Cl), (M-11769, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Hex, F), (M-11770, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Hex, CF<sub>3</sub>), (M-11771, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Hex, Br), (M-11772, CH<sub>3</sub>, CH<sub>3</sub>, H, c-Hex, CH<sub>3</sub>), (M-11773, CH<sub>3</sub>, CH<sub>3</sub>, H, OH, H), (M-11774, CH<sub>3</sub>, CH<sub>3</sub>, H, OH, CI), (M-11775, CH<sub>3</sub>, CH<sub>3</sub>, H, OH, F), (M-11775, CH<sub>3</sub>, CH<sub>3</sub>, H, OH, F), (M-11775, CH<sub>3</sub>, CH<sub>3</sub>, H, OH, CI), 11776, CH<sub>3</sub>, CH<sub>3</sub>, H, OH, CF<sub>3</sub>), (M-11777, CH<sub>3</sub>, CH<sub>3</sub>, H, OH, Br), (M-11778, CH<sub>3</sub>, CH<sub>3</sub>, H, OH, CH<sub>3</sub>), (M-11779, CH<sub>3</sub>, CH<sub>3</sub>, H, EtO, H), (M-11780, CH<sub>3</sub>, CH<sub>3</sub>, H, EtO, Cl), (M-11781, CH<sub>3</sub>, CH<sub>3</sub>, H, EtO, F), (M-11782, CH<sub>3</sub>, CH<sub>3</sub>, H, EtO, CF<sub>3</sub>), (M-11783, CH<sub>3</sub>, CH<sub>3</sub>, H, EtO, Br), (M-11784, CH<sub>3</sub>, CH<sub>3</sub>, H, EtO, CH<sub>3</sub>), (M-11785, CH<sub>3</sub>, CH<sub>3</sub>, H, n-PrO, H), (M-11785, CH<sub>3</sub>, CH 11786, CH<sub>3</sub>, CH<sub>3</sub>, H, n-PrO, Cl), (M-11787, CH<sub>3</sub>, CH<sub>3</sub>, H, n-PrO, F), (M-11788, CH<sub>3</sub>, CH<sub>3</sub>, H, n-PrO, CF<sub>3</sub>), (M-11789, CH<sub>3</sub>, CH<sub>3</sub>, H, n-PrO, Br), (M-11790, CH<sub>3</sub>, CH<sub>3</sub>, H, n-PrO, CH<sub>3</sub>), (M-11791, CH<sub>3</sub>, CH<sub>3</sub>, H, PhO, H), (M-11792, CH<sub>3</sub>, CH<sub>3</sub> H, PhO, Cl), (M-11793, CH<sub>3</sub>, CH<sub>3</sub>, H, PhO, F), (M-11794, CH<sub>3</sub>, CH<sub>3</sub>, H, PhO, CF<sub>3</sub>), (M-11795, CH<sub>3</sub>, CH<sub>3</sub>, H, PhO, Br), (M-11796, CH<sub>3</sub>, CH<sub>3</sub>, H, PhO, CH<sub>3</sub>), (M-11797, CH<sub>3</sub>, CH<sub>3</sub>, H, BnO, H), (M-11798, CH<sub>3</sub>, CH<sub>3</sub>, H, BnO, CI), (M-11799, CH<sub>3</sub>, CH<sub>3</sub>, H, BnO, F), (M-11800, CH<sub>3</sub>, CH<sub>3</sub>, H, BnO, CF<sub>3</sub>), (M-11801, CH<sub>3</sub>, CH<sub>3</sub>, H, BnO, Br), (M-11802, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, H, BnO, Br), (M-11802, CH<sub>3</sub>, H, BnO, CH<sub>3</sub>), (M-11803, CH<sub>3</sub>, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-11804, CH<sub>3</sub>, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-11805, CH<sub>3</sub>, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-11806, CH<sub>3</sub>, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-11807, CH<sub>3</sub>, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-11807, CH<sub>3</sub>O, CH<sub>3</sub>, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-11807, CH<sub>3</sub>O, CH<sub>3</sub> 11808, CH<sub>3</sub>, CH<sub>3</sub>, H, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-11809, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>O, H), (M-11810, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>O, Cl), (M-11808, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>O, Cl), (M-11808, CH<sub>3</sub>, CH<sub>3</sub>, H, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>O, Cl), (M-11808, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>O, Cl), (M-11808, CH<sub>3</sub>, CH 50 11811, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>O, F), (M-11812, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>O, CF<sub>3</sub>), (M-11813, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>O, Br), (M-11814, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>O, CH<sub>3</sub>), (M-11815, CH<sub>3</sub>, CH<sub>3</sub>, H, Ph, H), (M-11816, CH<sub>3</sub>, CH<sub>3</sub>, H, Ph, Cl), (M-11817, CH<sub>3</sub>, CH<sub>3</sub>, H, Ph, F), (M-11818, CH<sub>3</sub>, CH<sub>3</sub>, H, Ph, CF<sub>3</sub>), (M-11819, CH<sub>3</sub>, CH<sub>3</sub>, H, Ph, Br), (M-11820, CH<sub>3</sub>, CH<sub>3</sub>, H, Ph, CH<sub>3</sub>), (M-11810, CH<sub>3</sub>, CH<sub></sub> 11821, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-F-Ph, H), (M-11822, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-F-Ph, Cl), (M-11823, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-F-Ph, F), (M-11824, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-F-Ph, CF<sub>3</sub>), (M-11825, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-F-Ph, Br), (M-11826, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-F-Ph, CH<sub>3</sub>), (M-11827, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, H), (M-11828, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, Cl), (M-11829, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, F), (M-11830, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-11831, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, Br), (M-11832, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-11832, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-11832, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-11832, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-11832, CH<sub>3</sub>, CH<sub></sub> 11833, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, H), (M-11834, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-11835, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph,

F), (M-11836, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-11837, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, Br), (M-11838, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-11839, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-OH-Ph, H), (M-11840, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-OH-Ph, Cl), (M-11841, CH<sub>3</sub>, H, 4-OH-Ph, F), (M-11842, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-OH-Ph, CF<sub>3</sub>), (M-11843, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-OH-Ph, Br), (M-11844, CH<sub>3</sub>, CH<sub></sub> H, 4-OH-Ph, CH<sub>3</sub>), (M-11845, CH<sub>3</sub>, CH<sub>3</sub>, H, 3,4-di-F-Ph, H), (M-11846, CH<sub>3</sub>, CH<sub>3</sub>, H, 3,4-di-F-Ph, Cl), (M-11847, CH<sub>3</sub>, CH<sub>3</sub>, H, 3,4-di-F-Ph, F), (M-11848, CH<sub>3</sub>, CH<sub>3</sub>, H, 3,4-di-F-Ph, CF<sub>3</sub>), (M-11849, CH<sub>3</sub>, CH<sub>3</sub>, H, 3,4-di-F-Ph, Br), (M-11850, CH<sub>3</sub>, CH<sub>3</sub>, H, 3,4-di-F-Ph, CH<sub>3</sub>), (M-11851, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-COOH-Ph, H), (M-11852, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-COOH-Ph, CI), (M-11853, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-COOH-Ph, F), (M-11854, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-COOH-Ph, CF<sub>3</sub>), (M-11855, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-COOH-Ph, Br), (M-11856, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-COOH-Ph, CH<sub>3</sub>), (M-11857, CH<sub>3</sub>, CH<sub>3</sub>, H, Bn, H), (M-11858, CH<sub>3</sub>, H, Bn, Cl), (M-11859, CH<sub>3</sub>, CH<sub>3</sub>, H, Bn, F), (M-11860, CH<sub>3</sub>, CH<sub>3</sub>, H, Bn, CF<sub>3</sub>), (M-11861, CH<sub>3</sub>, CH<sub>3</sub>, H, Bn, Br), (M-11861, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, H, Bn, CI), (M-11861, CH<sub>3</sub>, CH 11862, CH<sub>3</sub>, CH<sub>3</sub>, H, Bn, CH<sub>3</sub>), (M-11863, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-F-Bn, H), (M-11864, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-F-Bn, CI), (M-11865, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-F-Bn, F), (M-11866, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-F-Bn, CF<sub>3</sub>), (M-11867, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-F-Bn, Br), (M-11868, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-F-Bn, CH<sub>3</sub>), (M-11869, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Py, H), (M-11870, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Py, Cl), (M-11871, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Py, F), (M-11872, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Py, CF<sub>3</sub>), (M-11873, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Py, Br), (M-11874, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Py, CH<sub>3</sub>),  $(M-11875, CH_3, CH_3, H, 3-Py, H), (M-11876, CH_3, CH_3, H, 3-Py, CI), (M-11877, CH_3, CH_3, H, 3-Py, F), (M-11878, CH_3, CH$ CH<sub>3</sub>, H, 3-Py, CF<sub>3</sub>), (M-11879, CH<sub>3</sub>, CH<sub>3</sub>, H, 3-Py, Br), (M-11880, CH<sub>3</sub>, CH<sub>3</sub>, H, 3-Py, CH<sub>3</sub>), (M-11881, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-Py, H), (M-11882, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-Py, Cl), (M-11883, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-Py, F), (M-11884, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-Py, CF<sub>3</sub>), (M-11884, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-Py, CF<sub>3</sub>), (M-11884, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-Py, CF<sub>3</sub>), (M-11884, CH<sub>3</sub>, C 11885; CH<sub>3</sub>, CH<sub>3</sub>, H, 4-Py, Br), (M-11886, CH<sub>3</sub>, CH<sub>3</sub>, H, 4-Py, CH<sub>3</sub>), (M-11887, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Th, H), (M-11888, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Th, Cl), (M-11889, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Th, F), (M-11890, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Th, CF<sub>3</sub>), (M-11891, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Th, Br), (M-11892, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Th, CH<sub>3</sub>), (M-11893, CH<sub>3</sub>, CH<sub>3</sub>, H, 3-Th, H), (M-11894, CH<sub>3</sub>, CH<sub>3</sub>, H, 3-Th, CI), (M-11894, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Th, CI), (M-11894, CH<sub>3</sub>, CH<sub>3</sub>, H, 2-Th, CI), (M-11894, CH<sub>3</sub>, CH<sub>3</sub> 11895, CH<sub>3</sub>, CH<sub>3</sub>, H, 3-Th, F), (M-11896, CH<sub>3</sub>, CH<sub>3</sub>, H, 3-Th, CF<sub>3</sub>), (M-11897, CH<sub>3</sub>, CH<sub>3</sub>, H, 3-Th, Br), (M-11898, CH<sub>3</sub>, CH<sub>3</sub>, H, 3-Th, CH<sub>3</sub>), (M-11899, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrrazol-2-yl, H), (M-11900, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrrazol-2-yl, Cl), (M-11901, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrrazol-2-yl, F), (M-11902, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrrazol-2-yl, CF<sub>3</sub>), (M-11903, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrrazol-2-yl, Br), (M-11904, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrrazol-2-yl, CH<sub>3</sub>), (M-11905, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrrazol-3-yl, H), (M-11906, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrrazol-3-yl, Cl), (M-11907, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrrazol-3-yl, F), (M-11908, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrrazol-3-yl, CF<sub>3</sub>), (M-11909, CH<sub>3</sub>, CH<sub></sub> H, pyrrazol-3-yl, Br), (M-11910, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrrazol-3-yl, CH<sub>3</sub>), (M-11911, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-2-yl, H), (M-11912, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-2-yl, Cl), (M-11913, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-2-yl, F), (M-11914, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-2-yl, CF<sub>3</sub>), (M-11915, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-2-yl, Br), (M-11916, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-2-yl, CH<sub>3</sub>), (M-11917, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-4-yl, H), (M-11918, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-4-yl, Cl), (M-11919, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-4-yl, F), (M-11920, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-4-yl, CF<sub>3</sub>), (M-11921, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-4-yl, Br), (M-11922, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-4-yl, CH<sub>3</sub>), (M-11923, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-5-yl, H), (M-11924, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-5-yl, Cl), (M-11925, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-5-yl, F), (M-11926, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-5-yl, CF<sub>3</sub>), (M-11927, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-5-yl, Br), (M-11928, CH<sub>3</sub>, CH<sub>3</sub>, H, pyrimidin-5-yl, CH<sub>3</sub>), (M-11929, CH<sub>3</sub>, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11930, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>), (M-11933, CH<sub>3</sub>, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11934, CH<sub>3</sub>, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11935, CH<sub>3</sub>, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11936, CH<sub>3</sub>, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-11937, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11938, CH<sub>3</sub>, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11939, CH<sub>3</sub>, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11940, CH<sub>3</sub>, CH<sub>3</sub>, H, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11941, CH<sub>3</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11942, CH<sub>3</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-11943, CH<sub>3</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11944, CH<sub>3</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11945, CH<sub>3</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-11946, CH<sub>3</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11947, CH<sub>3</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11948, CH<sub>3</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-11949, CH<sub>3</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>F), (M-11950, CH<sub>3</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11951,  $\mathsf{CH}_3,\ \mathsf{CH}_3,\ \mathsf{H},\ (\mathsf{Me})_2 \mathsf{NCOCH}_2 \mathsf{CH}_2 \mathsf{CH}_2 \mathsf{CH}_2 \mathsf{EH}_2,\ \mathsf{Br}),\ (\mathsf{M-11952},\ \mathsf{CH}_3,\ \mathsf{CH}_3,\ \mathsf{H},\ (\mathsf{Me})_2 \mathsf{NCOCH}_2 \mathsf{CH}_2 \mathsf{CH}_2 \mathsf{CH}_2,\ \mathsf{CH}_3),\ \mathsf{NCOCH}_2 \mathsf{CH}_2 \mathsf{C$ (M-11953, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, H), (M-11954, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, CI), (M-11955, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, F), (M-11956, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-11957, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, Br), (M-11958, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-11959, CH<sub>3</sub>, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, H), (M-11960, CH<sub>3</sub>, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, CI), (M-11961, CH<sub>3</sub>, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, F), (M-11962, CH<sub>3</sub>, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-11963, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, Br), (M-11964, CH<sub>3</sub>, CH<sub>3</sub>, H, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-11965, CH<sub>3</sub>, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-11966, CH<sub>3</sub>, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-11967, CH<sub>3</sub>, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-11968, CH<sub>3</sub>, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11969, CH<sub>3</sub>, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11970, 50 CH<sub>3</sub>, CH<sub>3</sub>, H, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11971, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-11972, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-11973, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-11974, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11975, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11976, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11977, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-11978, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-11979, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-11980, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11981, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11982, CH<sub>3</sub>, CH<sub>3</sub>, H, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11983, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>, H), (M-11984, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>, Cl), (M-11985, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>, F), (M-11986, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-11987, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>, Br), (M-11988, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-11989, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-11990, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-11991, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-11992, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-

11993, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-11994, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-11995, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-11996, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-11997, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-11998, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-11999, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-12000, CH<sub>3</sub>, CH<sub>3</sub>, H,  $\mathsf{HOCH_2CH_2CH_2}, \quad \mathsf{CH_3}), \quad \mathsf{(M-12001, \ CH_3, \ CH_3, \ H, \ HOCH_2CH_2CH_2CH_2, \ H)}, \quad \mathsf{(M-12002, \ CH_3, \ H, \ HOCH_2CH_2CH_2, \ H)}$ HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-12003, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-12004, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12005, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-12006, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12007, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-12008, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-12009, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-12010, CH<sub>3</sub>, CH<sub>3</sub>, H,  $\mathsf{HOCH_2CH_2CH_2CH_2CH_2CH_2}, \ \mathsf{CF_3}), \ (\mathsf{M-12011}, \ \mathsf{CH_3}, \ \mathsf{CH_3}, \ \mathsf{H}, \ \mathsf{HOCH_2CH_2CH_2CH_2CH_2}, \ \mathsf{Br}), \ (\mathsf{M-12012}, \ \mathsf{CH_3}, \ \mathsf{H}, \ \mathsf{HOCH_2CH_2CH_2CH_2CH_2})$  $\mathsf{HOCH_2CH_2CH_2CH_2CH_2CH_2}, \mathsf{CH_3}), \; (\mathsf{M-12013}, \; \mathsf{CH_3}, \; \mathsf{CH_3}, \; \mathsf{H}, \; \mathsf{HOCH_2CH_2OCH_2CH_2}, \; \mathsf{H}), \; (\mathsf{M-12014}, \; \mathsf{CH_3}, \; \mathsf{CH_3}, \; \mathsf{H}, \; \mathsf{HOCH_2CH_2CH_2CH_2CH_2}, \; \mathsf{H}), \; \mathsf{M-12014}, \; \mathsf{CH_3}, \; \mathsf{H}, \; \mathsf{HOCH_2CH_2CH_2CH_2CH_2}, \; \mathsf{H})$  $\mathsf{HOCH_2CH_2OCH_2CH_2}, \ \mathsf{CI)}, \ (\mathsf{M-12015}, \ \mathsf{CH_3}, \ \mathsf{CH_3}, \ \mathsf{H}, \ \mathsf{HOCH_2CH_2OCH_2CH_2}, \ \mathsf{F)}, \ (\mathsf{M-12016}, \ \mathsf{CH_3}, \ \mathsf{CH_3}, \ \mathsf{H}, \ \mathsf{HOCH_2CH_2OCH_2CH_2}, \ \mathsf{CH_2}, \ \mathsf{CH_3}, \ \mathsf{CH_3}, \ \mathsf{H}, \ \mathsf{HOCH_2CH_2OCH_2CH_2}, \ \mathsf{CH_3}, \ \mathsf{CH_3},$ HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12017, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-12018, CH<sub>3</sub>, CH<sub>3</sub>, H, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12019, CH<sub>3</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, H), (M-12020, CH<sub>3</sub>, CH<sub>3</sub>, H, (Me)<sub>2</sub>N, CI), (M-12021,  $\mathsf{CH_3}, \, \mathsf{CH_3}, \, \mathsf{H}, \, (\mathsf{Me})_2 \mathsf{N}, \, \mathsf{F}), \, (\mathsf{M-12022}, \, \mathsf{CH_3}, \, \mathsf{CH_3}, \, \mathsf{H}, \, (\mathsf{Me})_2 \mathsf{N}, \, \mathsf{CF_3}), \, (\mathsf{M-12023}, \, \mathsf{CH_3}, \, \mathsf{CH_3}, \, \mathsf{H}, \, (\mathsf{Me})_2 \mathsf{N}, \, \mathsf{Br}), \, (\mathsf{M-12024}, \, \mathsf{CH_3}, \, \mathsf{H}, \, \mathsf{Me})_2 \mathsf{N}, \, \mathsf{CH_3}), \, \mathsf{M-12023}, \, \mathsf{CH_3}, \, \mathsf{$ CH<sub>3</sub>, H, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-12025, CH<sub>3</sub>, CH<sub>3</sub>, H, piperidin-4-yl-methyl, H), (M-12026, CH<sub>3</sub>, CH<sub>3</sub>, H, piperidin-4-yl-methyl, CI), (M-12027, CH<sub>3</sub>, CH<sub>3</sub>, H, piperidin-4-yl-methyl, F), (M-12028, CH<sub>3</sub>, CH<sub>3</sub>, H, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-12029, CH<sub>3</sub>, CH<sub>3</sub>, H, piperidin-4-yl-methyl, Br), (M-12030, CH<sub>3</sub>, CH<sub>3</sub>, H, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-12031, CH<sub>3</sub>, CH<sub>3</sub>, H, cyclohexylmethyl, H), (M-12032, CH3, CH3, H, cyclohexylmethyl, Cl), (M-12033, CH3, CH3, H, cyclohexylmethyl, F), (M-12034, CH<sub>3</sub>, CH<sub>3</sub>, H, cyclohexylmethyl, CF<sub>3</sub>), (M-12035, CH<sub>3</sub>, CH<sub>3</sub>, H, cyclohexylmethyl, Br), (M-12036, CH<sub>3</sub>, C H, cyclohexylmethyl, CH<sub>3</sub>), (M-12037, CH<sub>3</sub>, CH<sub>3</sub>, F, H, H), (M-12038, CH<sub>3</sub>, CH<sub>3</sub>, F, H, Cl), (M-12039, CH<sub>3</sub>, CH<sub>3</sub>, F, H, F), (M-12040, CH<sub>3</sub>, CH<sub>3</sub>, F, H, CF<sub>3</sub>), (M-12041, CH<sub>3</sub>, CH<sub>3</sub>, F, H, Br), (M-12042, CH<sub>3</sub>, CH<sub>3</sub>, F, H, CH<sub>3</sub>), (M-12043, CH<sub>3</sub>, CH<sub>3</sub>, F, F, H), (M-12044, CH<sub>3</sub>, CH<sub>3</sub>, F, F, Cl), (M-12045, CH<sub>3</sub>, CH<sub>3</sub>, F, F, F), (M-12046, CH<sub>3</sub>, CH<sub>3</sub>, F, F, CF<sub>3</sub>), (M-12047, CH<sub>3</sub>, CH<sub>3</sub>, F, F, Br), (M-12048, CH<sub>3</sub>, CH<sub>3</sub>, F, F, CH<sub>3</sub>), (M-12049, CH<sub>3</sub>, CH<sub>3</sub>, F, CI, H), (M-12050, CH<sub>3</sub>, CH<sub>3</sub>, F, CI, CI), (M-12051, CH<sub>3</sub>, CH<sub>3</sub>, F, CI, F), (M-12052, CH<sub>3</sub>, CH<sub>3</sub>, F, CI, CF<sub>3</sub>), (M-12053, CH<sub>3</sub>, CH<sub>3</sub>, F, CI, Br), (M-12054, CH<sub>3</sub>, C F, CI, CH<sub>3</sub>), (M-12055, CH<sub>3</sub>, CH<sub>3</sub>, F, CH<sub>3</sub>, H), (M-12056, CH<sub>3</sub>, CH<sub>3</sub>, F, CH<sub>3</sub>, CI), (M-12057, CH<sub>3</sub>, CH<sub>3</sub>, F, CH<sub>3</sub>, F), (M-12057, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, CH<sub>3</sub>, CH<sub>3</sub>, F), (M-12057, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, CH<sub>3</sub>, CH<sub></sub> 12058, CH<sub>3</sub>, CH<sub>3</sub>, F, CH<sub>3</sub>, CF<sub>3</sub>), (M-12059, CH<sub>3</sub>, CH<sub>3</sub>, F, CH<sub>3</sub>, Br), (M-12060, CH<sub>3</sub>, CH<sub>3</sub>, F, CH<sub>3</sub>, CH<sub>3</sub>), (M-12061, CH<sub>3</sub>, CH<sub>3</sub>, F, Et, H), (M-12062, CH<sub>3</sub>, CH<sub>3</sub>, F, Et, Cl), (M-12063, CH<sub>3</sub>, F, Et, F), (M-12064, CH<sub>3</sub>, CH<sub>3</sub>, F, Et, CF<sub>3</sub>), (M-12065, CH<sub>3</sub>, CH<sub>3</sub>, F, Et, Br), (M-12066, CH<sub>3</sub>, CH<sub>3</sub>, F, Et, CH<sub>3</sub>), (M-12067, CH<sub>3</sub>, CH<sub>4</sub>, F, n-Pr, H), (M-12068, CH<sub>3</sub>, CH<sub>4</sub>, CH<sub>5</sub>) F, n-Pr, Cl), (M-12069, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Pr, F), (M-12070, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Pr, CF<sub>3</sub>), (M-12071, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Pr, Br), (M-12072, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Pr, CH<sub>3</sub>), (M-12073, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pr, H), (M-12074, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pr, CI), (M-12075, CH<sub>3</sub>, 30 CH<sub>3</sub>, F, c-Pr, F), (M-12076, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pr, CF<sub>3</sub>), (M-12077, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pr, Br), (M-12078, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pr, CF<sub>3</sub>), (M-12077, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pr, Br), (M-12078, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pr, CF<sub>3</sub>), (M-12077, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pr, Br), (M-12078, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pr, CF<sub>3</sub>), (M-12077, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pr, Br), (M-12078, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pr, CF<sub>3</sub>), (M-12077, CH<sub>3</sub>, CH<sub>3</sub>), (M-12079, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Pr, H), (M-12080, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Pr, Cl), (M-12081, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Pr, F), (M-12082, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Pr, CF<sub>3</sub>), (M-12083, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Pr, Br), (M-12084, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Pr, CH<sub>3</sub>), (M-12085, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Pr, CH<sub>3</sub>), (M-12085, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Pr, CH<sub>3</sub>), (M-12085, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Pr, CH<sub>3</sub>), (M-12085, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Pr, CH<sub>3</sub>), (M-12085, CH<sub>3</sub>, CH<sub>3</sub> n-Bu, H), (M-12086, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Bu, Cl), (M-12087, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Bu, F), (M-12088, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Bu, CF<sub>3</sub>), (M-12088, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Bu, CF<sub>3</sub>), (M-12088, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Bu, CF<sub>3</sub>), (M-12088, CH<sub>3</sub>, C 12089, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Bu, Br), (M-12090, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Bu, CH<sub>3</sub>), (M-12091, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Bu, H), (M-12092, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Bu, Cl), (M-12093, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Bu, F), (M-12094, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Bu, CF<sub>3</sub>), (M-12095, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Bu, Br), (M-12096, CH<sub>3</sub>, CH<sub>3</sub>, F, i-Bu, CH<sub>3</sub>), (M-12097, CH<sub>3</sub>, CH<sub>3</sub>, F, sec-Bu, H), (M-12098, CH<sub>3</sub>, CH<sub>3</sub>, F, sec-Bu, CI), (M-12099, CH<sub>3</sub>, CH<sub>3</sub>, F, sec-Bu, F), (M-12100, CH<sub>3</sub>, CH<sub>3</sub>, F, sec-Bu, CF<sub>3</sub>), (M-12101, CH<sub>3</sub>, CH<sub>3</sub>, F, sec-Bu, Br), (M-12102, CH<sub>3</sub>, CH<sub>3</sub>, F, sec-Bu, CH<sub>3</sub>), (M-12103, CH<sub>3</sub>, F, n-Pen, H), (M-12104, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Pen, CI), (M-12105, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Pen, F), (M-12106, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Pen, CF<sub>3</sub>), (M-12107, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Pen, Br), (M-12108, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Pen, Br), (M-12108, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Pen, Br), (M-12108, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Pen, Br), (M-12108, CH<sub>3</sub>, CH<sub>3</sub> n-Pen, CH<sub>3</sub>), (M-12109, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pen, H), (M-12110, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pen, CI), (M-12111, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pen, F), (M-12112, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pen, CF<sub>3</sub>), (M-12113, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pen, Br), (M-12114, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Pen, CH<sub>3</sub>), (M-12115, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Hex, H), (M-12116, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Hex, CI), (M-12117, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Hex, F), (M-12118, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Hex, CF<sub>3</sub>), (M-12119, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Hex, Br), (M-12120, CH<sub>3</sub>, CH<sub>3</sub>, F, n-Hex, CH<sub>3</sub>), (M-12121, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Hex, H), (M-12122, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Hex, Cl), (M-12123, CH<sub>3</sub>, F, c-Hex, F), (M-12124, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Hex, CF<sub>3</sub>), (M-12125, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Hex, Br), (M-12126, CH<sub>3</sub>, CH<sub>3</sub>, F, c-Hex, CH<sub>3</sub>), (M-12127, CH<sub>3</sub>, CH<sub>3</sub>, F, OH, H), (M-12127, CH<sub>3</sub>, C 12128, CH<sub>3</sub>, CH<sub>3</sub>, F, OH, CI), (M-12129, CH<sub>3</sub>, CH<sub>3</sub>, F, OH, F), (M-12130, CH<sub>3</sub>, CH<sub>3</sub>, F, OH, CF<sub>3</sub>), (M-12131, CH<sub>3</sub>, CH<sub>3</sub>, F, OH, Br), (M-12132, CH<sub>3</sub>, CH<sub>3</sub>, F, OH, CH<sub>3</sub>), (M-12133, CH<sub>3</sub>, F, EtO, H), (M-12134, CH<sub>3</sub>, CH<sub>3</sub>, F, EtO, CI), (M-12134, CH<sub>3</sub>, C 12135, CH<sub>3</sub>, CH<sub>3</sub>, F, EtO, F), (M-12136, CH<sub>3</sub>, CH<sub>3</sub>, F, EtO, CF<sub>3</sub>), (M-12137, CH<sub>3</sub>, CH<sub>3</sub>, F, EtO, Br), (M-12138, CH<sub>3</sub>, CH<sub>3</sub>, F, EtO, CH<sub>3</sub>), (M-12139, CH<sub>3</sub>, CH<sub>3</sub>, F, n-PrO, H), (M-12140, CH<sub>3</sub>, CH<sub>3</sub>, F, n-PrO, CI), (M-12141, CH<sub>3</sub>, CH<sub>3</sub>, F, n-PrO, CI) 50 PrO, F), (M-12142, CH<sub>3</sub>, CH<sub>3</sub>, F, n-PrO, CF<sub>3</sub>), (M-12143, CH<sub>3</sub>, CH<sub>3</sub>, F, n-PrO, Br), (M-12144, CH<sub>3</sub>, CH<sub>3</sub>, F, n-PrO, CH<sub>3</sub>), (M-12145, CH<sub>3</sub>, CH<sub>3</sub>, F, PhO, H), (M-12146, CH<sub>3</sub>, CH<sub>3</sub>, F, PhO, Cl), (M-12147, CH<sub>3</sub>, CH<sub>3</sub>, F, PhO, F), (M-12148, CH<sub>3</sub>, CH<sub>3</sub>, F, PhO, CF<sub>3</sub>), (M-12149, CH<sub>3</sub>, CH<sub>3</sub>, F, PhO, Br), (M-12150, CH<sub>3</sub>, CH<sub>3</sub>, F, PhO, CH<sub>3</sub>), (M-12151, CH<sub>3</sub>, CH<sub>3</sub>, F, BnO, H), (M-12152, CH<sub>3</sub>, CH<sub>3</sub>, F, BnO, Cl), (M-12153, CH<sub>3</sub>, F, BnO, F), (M-12154, CH<sub>3</sub>, CH<sub>3</sub>, F, BnO, CF<sub>3</sub>), (M-12155, CH<sub>3</sub>, CH<sub>3</sub>, F, BnO, Br), (M-12156, CH<sub>3</sub>, CH<sub>3</sub>, F, BnO, CH<sub>3</sub>), (M-12157, CH<sub>3</sub>, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-12158, CH<sub>3</sub>, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-12159, CH<sub>3</sub>, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-12160, CH<sub>3</sub>, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-12161, CH<sub>3</sub>, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-12162, CH<sub>3</sub>, CH<sub>3</sub>, F, PhCH<sub>2</sub>CH<sub>2</sub> CH<sub>3</sub>), (M-12163, CH<sub>3</sub>, CH<sub>3</sub>, F, CF<sub>3</sub>O, H), (M-12164, CH<sub>3</sub>, CH<sub>3</sub>, F, CF<sub>3</sub>O, CI), (M-12165, CH<sub>3</sub>, CH<sub>3</sub>, F, CF<sub>3</sub>O, F), (M-12166, CH<sub>3</sub>, CH<sub>3</sub>, F, CF<sub>3</sub>O, CF<sub>3</sub>),

 $(M-12167,\,CH_3,\,CH_3,\,F,\,CF_3O,\,Br),\,(M-12168,\,CH_3,\,F,\,CF_3O,\,CH_3),\,(M-12169,\,CH_3,\,CH_3,\,F,\,Ph,\,H),\,(M-12170,\,RH_3),\,(M-12169,\,RH_3),\,(M-$ CH<sub>3</sub>, CH<sub>3</sub>, F, Ph, Cl), (M-12171, CH<sub>3</sub>, CH<sub>3</sub>, F, Ph, F), (M-12172, CH<sub>3</sub>, CH<sub>3</sub>, F, Ph, CF<sub>3</sub>), (M-12173, CH<sub>3</sub>, CH<sub>3</sub>, F, Ph, Br), (M-12174, CH<sub>3</sub>, CH<sub>3</sub>, F, Ph, CH<sub>3</sub>), (M-12175, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-F-Ph, H), (M-12176, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-F-Ph, Cl), (M-12177, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-F-Ph, F), (M-12178, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-F-Ph, CF<sub>3</sub>), (M-12179, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-F-Ph, Br), (M-12180, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-F-Ph, CH<sub>3</sub>), (M-12181, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, H), (M-12182, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, CI), (M-12183, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, F), (M-12184, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, CF<sub>3</sub>), (M-12185, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, Br), (M-12186, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-CF<sub>3</sub>-Ph, CH<sub>3</sub>), (M-12187, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, H), (M-12188, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, Cl), (M-12189, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, F), (M-12190, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, CF<sub>3</sub>), (M-12191, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, Br), (M-12192, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-(Me)<sub>2</sub>N-Ph, CH<sub>3</sub>), (M-12193, CH<sub>3</sub>, F, 4-OH-Ph, H), (M-12194, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-OH-Ph, CI), (M-12195, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-OH-Ph, F), (M-12196, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-OH-Ph, CF<sub>3</sub>), (M-12197, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-OH-Ph, Br), (M-12198, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-OH-Ph, CH<sub>3</sub>), (M-12199, CH<sub>3</sub>, CH<sub>3</sub>, F, 3,4-di-F-Ph, H), (M-12200, CH<sub>3</sub>, CH<sub>3</sub>, F, 3,4-di-F-Ph, Cl), (M-12201, CH<sub>3</sub>, CH<sub>3</sub>, F, 3,4-di-F-Ph, F), (M-12202, CH<sub>3</sub>, CH<sub>3</sub>, F, 3,4-di-F-Ph, CF<sub>3</sub>), (M-12201, CH<sub>3</sub>, 12203, CH<sub>3</sub>, CH<sub>3</sub>, F, 3,4-di-F-Ph, Br), (M-12204, CH<sub>3</sub>, CH<sub>3</sub>, F, 3,4-di-F-Ph, CH<sub>3</sub>), (M-12205, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-COOH-Ph, H), (M-12206, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-COOH-Ph, Cl), (M-12207, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-COOH-Ph, F), (M-12208, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-COOH-Ph, CF<sub>3</sub>), (M-12209, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-COOH-Ph, Br), (M-12210, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-COOH-Ph, CH<sub>3</sub>), (M-12211, CH<sub>3</sub>, CH<sub>3</sub>, F, Bn, H), (M-12212, CH<sub>3</sub>, CH<sub>3</sub>, F, Bn, CI), (M-12213, CH<sub>3</sub>, CH<sub>3</sub>, F, Bn, F), (M-12214, CH<sub>3</sub>, CH<sub>3</sub>, F, Bn, CF<sub>3</sub>), (M-12215, CH<sub>3</sub>, CH<sub>3</sub>, F, Bn, Br), (M-12216, CH<sub>3</sub>, CH<sub>3</sub>, F, Bn, CH<sub>3</sub>), (M-12217, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-F-Bn, H), (M-12218,  $\mathsf{CH}_3,\ \mathsf{CH}_3,\ \mathsf{F},\ 4\text{-}\mathsf{F}\text{-}\mathsf{Bn},\ \mathsf{CI}),\ (\mathsf{M}\text{-}12219,\ \mathsf{CH}_3,\ \mathsf{F},\ 4\text{-}\mathsf{F}\text{-}\mathsf{Bn},\ \mathsf{F}),\ (\mathsf{M}\text{-}12220,\ \mathsf{CH}_3,\ \mathsf{F},\ 4\text{-}\mathsf{F}\text{-}\mathsf{Bn}.\ \mathsf{CF}_3),\ (\mathsf{M}\text{-}12221,\ \mathsf{CH}_3,\ \mathsf{F},\ \mathsf{H},\ \mathsf{H}$ CH<sub>3</sub>, F, 4-F-Bn, Br), (M-12222, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-F-Bn, CH<sub>3</sub>), (M-12223, CH<sub>3</sub>, CH<sub>3</sub>, F, 2-Py, H), (M-12224, CH<sub>3</sub>, CH<sub>3</sub>, F, 2-Py, Cl), (M-12225, CH<sub>3</sub>, CH<sub>3</sub>, F, 2-Py, F), (M-12226, CH<sub>3</sub>, CH<sub>3</sub>, F, 2-Py, CF<sub>3</sub>), (M-12227, CH<sub>3</sub>, CH<sub>3</sub>, F, 2-Py, Br), (M-12227, CH<sub>3</sub>, CH<sub>3</sub>, F, 2-Py, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, 2-Py, CH<sub>3</sub>, 12228, CH<sub>3</sub>, CH<sub>3</sub>, F, 2-Py, CH<sub>3</sub>), (M-12229, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Py, H), (M-12230, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Py, Cl), (M-12231, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Py, F), (M-12232, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Py, CF<sub>3</sub>), (M-12233, CH<sub>3</sub>, F, 3-Py, Br), (M-12234, CH<sub>3</sub>, F, 3-Py, Py, Br), (M-12234, CH<sub>3</sub>, F, 3-Py, Py, Br), (M-12234, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Py, CH<sub>3</sub>), (M-12233, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Py, Br), (M-12234, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Py, CH<sub>3</sub>), (M-12233, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Py, Br), (M-12234, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Py, CH<sub>3</sub>), (M-12234, CH<sub>3</sub>, CH  $\mathsf{CH_3}),\,(\mathsf{M}\text{-}12235,\,\mathsf{CH_3},\,\mathsf{CH_3},\,\mathsf{F},\,\mathsf{4}\text{-}\mathsf{Py},\,\mathsf{H}),\,(\mathsf{M}\text{-}12236,\,\mathsf{CH_3},\,\mathsf{F},\,\mathsf{4}\text{-}\mathsf{Py},\,\mathsf{CI}),\,(\mathsf{M}\text{-}12237,\,\mathsf{CH_3},\,\mathsf{CH_3},\,\mathsf{F},\,\mathsf{4}\text{-}\mathsf{Py},\,\mathsf{F}),\,(\mathsf{M}\text{-}12238,\,\mathsf{CH_3}),\,(\mathsf{M}\text{-}12239,\,\mathsf{CH_3}),\,(\mathsf{M}\text{-}1$ CH<sub>3</sub>, CH<sub>3</sub>, F, 4-Py, CF<sub>3</sub>), (M-12239, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-Py, Br), (M-12240, CH<sub>3</sub>, CH<sub>3</sub>, F, 4-Py, CH<sub>3</sub>), (M-12241, CH<sub>3</sub>, C F, 2-Th, H), (M-12242, CH<sub>3</sub>, CH<sub>3</sub>, F, 2-Th, Cl), (M-12243, CH<sub>3</sub>, F, 2-Th, F), (M-12244, CH<sub>3</sub>, CH<sub>3</sub>, F, 2-Th, CF<sub>3</sub>), (M-12245, CH<sub>3</sub>, CH<sub>3</sub>, F, 2-Th, Br), (M-12246, CH<sub>3</sub>, CH<sub>3</sub>, F, 2-Th, CH<sub>3</sub>), (M-12247, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Th, H), (M-12248, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Th, Cl), (M-12249, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Th, F), (M-12250, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Th, CF<sub>3</sub>), (M-12251, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Th, Br), (M-12252, CH<sub>3</sub>, CH<sub>3</sub>, F, 3-Th, CH<sub>3</sub>), (M-12253, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrrazol-2-yl, H), (M-12254, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrrazol-2-yl, Cl), (M-12255, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrrazol-2-yl, F), (M-12256, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrrazol-2-yl, CF<sub>3</sub>), (M-12257, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrrazol-2-yl, Br), (M-12258, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrrazol-2-yl, CH<sub>3</sub>), (M-12259, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrrazol-3-yl, H), (M-12260, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrrazol-3-yl, Cl), (M-12261, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrrazol-3-yl, F), (M-12262, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrrazol-3-yl, CF<sub>3</sub>), (M-12263, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrrazol-3-yl, Br), (M-12264, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrrazol-3-yl, CH<sub>3</sub>), (M-12265, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-2-yl, H), (M-12266, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-2-yl, Cl), (M-12267, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-2-yl, F), (M-12268, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-2-yl, CF<sub>3</sub>), (M-12269, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-2-yl, Br), (M-12270, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-2-yl, CH<sub>3</sub>), (M-12271, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-4-yl, H), (M-12272, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-4-yl, Cl), (M-12273, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-4-yl, F), (M-12274, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-4-yl, CF<sub>3</sub>), (M-12275, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-4-yl, Br), (M-12276, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-4-yl, CH<sub>3</sub>), (M-12277, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-5-yl, H), (M-12278, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-5-yl, Cl), (M-12279, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-5-yl, F), (M-12280, CH<sub>3</sub>, CH<sub>3</sub>, F, pyrimidin-5-yl, CF<sub>3</sub>), (M-12281, CH<sub>3</sub>, CH<sub>3</sub>, F, 12284, CH<sub>3</sub>, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-12285, CH<sub>3</sub>, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-12286, CH<sub>3</sub>, CH<sub>3</sub>,  $\text{F, HOOCCH}_{2}\text{CH}_{2}\text{CH}_{2}, \quad \text{CF}_{3} \text{), } \quad (\text{M-12287, CH}_{3}, \quad \text{CH}_{3}, \quad \text{F, HOOCCH}_{2}\text{CH}_{2}\text{CH}_{2}, \quad \text{Br} \text{), } \quad (\text{M-12288, CH}_{3}, \quad \text{CH}_{3}, \quad \text{F, HOOCCH}_{2}\text{CH}_{2}\text{CH}_{2}, \quad \text{CH}_{3}, \quad \text{C$ HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12289, CH<sub>3</sub>, CH<sub>3</sub>, F, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-12290, CH<sub>3</sub>, F,  $\label{eq:hooch2} \mbox{HOOCCH$_2$CH$_2$CH$_2$CH$_2$CH$_2$CH$_2$CH$_2$CH$_2$CH$_2$CH$_3$, $\mbox{CH}$_3$, $\mbox{F}$, $\mbox{HOOCCH$_2$CH$_2$CH$_2$CH$_2$CH$_3$, $\mbox{CH}$_3$, $\mbox{CH}$_3$, $\mbox{F}$, $\mbox{HOOCCH$_2$CH$_2$CH$_2$CH$_2$CH$_3$, $\mbox{CH}$_3$, $\mb$  $\mathsf{HOOCCH_2CH_2CH_2CH_2CH_2}, \ \ \mathsf{CF_3}), \ \ \mathsf{(M-12293, \ CH_3, \ F, \ \ HOOCCH_2CH_2CH_2CH_2, \ Br)}, \ \ \mathsf{(M-12294, \ CH_3, \ F, \ \ \ }, \ \ \mathsf{(M-12294, \ CH_3, \ F, \ \ \ \ \ })$ HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12295, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-12296, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-12297, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-12298, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12299, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-12300, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12301, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-12302, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-12303, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-12304, CH<sub>3</sub>, 50 12306, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12307, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, H), (M-12308, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, CI), (M-12309, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, F), (M-12310, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-12311, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, Br), (M-12312, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-12313, CH<sub>3</sub>, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, H), (M-12314, CH<sub>3</sub>, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, CI), (M-12315, CH<sub>3</sub>, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, F), (M-12316, CH<sub>3</sub>, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-12317, CH<sub>3</sub>, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, Br), (M-12318, CH<sub>3</sub>, CH<sub>3</sub>, F, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-12319, CH<sub>3</sub>, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-12320, CH<sub>3</sub>, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-12321, CH<sub>3</sub>, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-12322, CH<sub>3</sub>, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12323, CH<sub>3</sub>, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-12324, CH<sub>3</sub>, CH<sub>3</sub>, F, EtOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12325, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-12326, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CI), (M-12327, CH<sub>3</sub>, CH<sub>3</sub>, F,

MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, F), (M-12328, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12329, CH<sub>3</sub>, F, F) MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-12330, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12331, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-12332, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, Cl), (M-12333, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, F), (M-12334, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12335, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-12336, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, F, MeOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>, CH<sub>3</sub> CH<sub>3</sub>), (M-12337, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>, H), (M-12338, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>, CI), (M-12339, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>, F), (M-12340, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-12341, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>, Br), (M-12342, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-12343, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-12344, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-12345, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, CI), F), (M-12346, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12347, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-12348, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12349, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-12350, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-12350, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-12350, CH<sub>3</sub>, 12351, CH<sub>3</sub>, CH<sub>3</sub>, P, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-12352, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12353, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-12354, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12355, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-12356, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Cl), (M-12357, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-12358, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12359, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-12360, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12361, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-12362, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-12363, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-12364, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12365, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-12366, CH<sub>3</sub>, CH<sub>3</sub>, F,  $\mathsf{HOCH_2CH_2CH_2CH_2CH_2CH_2}, \;\; \mathsf{CH_3}), \;\; (\mathsf{M-12367}, \;\; \mathsf{CH_3}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{HOCH_2CH_2CH_2CH_2}, \;\; \mathsf{H}), \;\; (\mathsf{M-12368}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{HOCH_2CH_2CH_2CH_2}, \;\; \mathsf{H}), \;\; (\mathsf{M-12368}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{HOCH_2CH_2CH_2}, \;\; \mathsf{H}), \;\; \mathsf{M-12368}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{HOCH_2CH_2CH_2}, \;\; \mathsf{H}), \;\; \mathsf{M-12368}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{HOCH_2CH_2CH_2}, \;\; \mathsf{H}), \;\; \mathsf{M-12368}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{HOCH_2CH_2CH_2}, \;\; \mathsf{H}), \;\; \mathsf{M-12368}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{HOCH_2CH_2CH_2}, \;\; \mathsf{H}), \;\; \mathsf{M-12368}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{HOCH_2CH_2CH_2}, \;\; \mathsf{H}), \;\; \mathsf{M-12368}, \;\; \mathsf{CH_3}, \;\; \mathsf{F}, \;\; \mathsf{HOCH_2CH_2CH_2}, \;\; \mathsf{H}), \;\; \mathsf{M-12368}, \;\; \mathsf{CH_3}, \;\; \mathsf{H})$  $HOCH_{2}CH_{2}OCH_{2}CH_{2}$ , CI),  $(M-12369, CH_{3}, CH_{3}, F, HOCH_{2}CH_{2}OCH_{2}CH_{2}, F)$ ,  $(M-12370, CH_{3}, CH_{3}, F, HOCH_{2}CH_{2}OCH_{2}, CH_{2}, CH_{2}, CH_{3}, CH$ HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12371, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-12372, CH<sub>3</sub>, CH<sub>3</sub>, F, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12373, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, H), (M-12374, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, CI), (M-12375, CH<sub>3</sub>, CH CH<sub>3</sub>, F, (Me)<sub>2</sub>N, F), (M-12376, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-12377, CH<sub>3</sub>, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, Br), (M-12378, CH<sub>3</sub>, F, (Me)<sub>2</sub>N, CH<sub>3</sub>), (M-12379, CH<sub>3</sub>, CH<sub>3</sub>, F, piperidin-4-yl-methyl, H), (M-12380, CH<sub>3</sub>, CH<sub>3</sub>, F, piperidin-4-yl-methyl, Cl), (M-12381, CH<sub>3</sub>, CH<sub>3</sub>, F, piperidin-4-yl-methyl, F), (M-12382, CH<sub>3</sub>, CH<sub>3</sub>, F, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-12383, CH<sub>3</sub>, CH<sub>3</sub>, F, piperidia-4-yl-methyl, Br), (M-12384, CH<sub>3</sub>, CH<sub>3</sub>, F, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-12385, CH<sub>3</sub>, CH<sub>3</sub>, F, cyclohexylmethyl, H), (M-12386, CH<sub>3</sub>, CH<sub>3</sub>, F, cyclohexylmethyl, Cl), (M-12387, CH<sub>3</sub>, CH<sub>3</sub>, F, cyclohexylmethyl, F), (M-12388, CH<sub>3</sub>, CH<sub>3</sub>, F, cyclohexylmethyl, CF<sub>3</sub>), (M-12389, CH<sub>3</sub>, CH<sub>3</sub>, F, cyclohexylmethyl, Br), (M-12390, CH<sub>3</sub>, CH<sub>3</sub>, F, cyclohexylmethyl, CH<sub>3</sub>), (M-12391, CH<sub>3</sub>, CH<sub>3</sub>, CI, H, H), (M-12392, CH<sub>3</sub>, CH<sub>3</sub>, CI, H, CI), (M-12393, CH<sub>3</sub>, CH<sub>3</sub>, CI, H, F), (M-12394, CH<sub>3</sub>, CH<sub>3</sub>, CI, H, CF<sub>3</sub>), (M-12395, CH<sub>3</sub>, CH<sub>3</sub>, CI, H, Br), (M-12396, CH<sub>3</sub>, CI<sub>3</sub>, CI, H, CH<sub>3</sub>), (M-12397, CH<sub>3</sub>, CH<sub>3</sub>, CI, F, H), (M-12398, CH<sub>3</sub>, CH<sub>3</sub>, CI, F, CI), (M-12399, CH<sub>3</sub>, CH<sub>3</sub>, CI, F, F), (M-12400, CH<sub>3</sub>, CH<sub>3</sub>, CI, F, CF<sub>3</sub>), (M-12401, CH<sub>3</sub>, CH<sub>3</sub>, CI, F, Br), (M-12402, CH<sub>3</sub>, CH<sub>3</sub>, CI, F, CH<sub>3</sub>), (M-12403, CH<sub>3</sub>, CH<sub>3</sub>, CI, CI, H), (M-12404, CH<sub>3</sub>, CH<sub>3</sub>, CI, CI, CI), (M-12405, CH<sub>3</sub>, CH<sub>3</sub>, CI, CI, F), (M-12406, CH<sub>3</sub>, CH<sub>3</sub>, CI, CI, CF<sub>3</sub>), (M-12407, CH<sub>3</sub>, CH<sub>3</sub>, CI, CI, Br), (M-12408, CH<sub>3</sub>, CH<sub>3</sub>, CI, CI, CH<sub>3</sub>), (M-12409, CH<sub>3</sub>, CH<sub>3</sub>, CI, CH<sub>3</sub>, H), (M-12410, CH<sub>3</sub>, CH<sub>3</sub>, CI, CH<sub>3</sub>, CI), (M-12411, CI, CH<sub>3</sub>, CH<sub>3</sub>), (M-12415, CH<sub>3</sub>, CH<sub>3</sub>, CI, Et, H), (M-12416, CH<sub>3</sub>, CH<sub>3</sub>, CI, Et, CI), (M-12417, CH<sub>3</sub>, CH<sub>3</sub>, CI, Et, F), (M-12417, CH 12418, CH<sub>3</sub>, CH<sub>3</sub>, CI, Et, CF<sub>3</sub>), (M-12419, CH<sub>3</sub>, CH<sub>3</sub>, CI, Et, Br), (M-12420, CH<sub>3</sub>, CH<sub>3</sub>, CI, Et, CH<sub>3</sub>), (M-12421, CH<sub>3</sub>, CH<sub>3</sub>, Cl, n-Pr, H), (M-12422, CH<sub>3</sub>, CH<sub>3</sub>, Cl, n-Pr, Cl), (M-12423, CH<sub>3</sub>, Cl, n-Pr, F), (M-12424, CH<sub>3</sub>, CH<sub>3</sub>, Cl, n-Pr, CF<sub>3</sub>), (M-12425, CH<sub>3</sub>, CH<sub>3</sub>, CI, n-Pr, Br), (M-12426, CH<sub>3</sub>, CI, n-Pr, CH<sub>3</sub>), (M-12427, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Pr, H), (M-12428, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Pr, CI), (M-12429, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Pr, F), (M-12430, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Pr, CF<sub>3</sub>), (M-12431, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Pr, Br), (M-12432, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Pr, CH<sub>3</sub>), (M-12433, CH<sub>3</sub>, CI, i-Pr, H), (M-12434, CH<sub>3</sub>, CI<sub>3</sub>, CI, i-Pr, H), (M-12434, CH<sub>3</sub>, CH<sub>3</sub>, CI, i-Pr, H), (M-12434, Pr, Cl), (M-12435, CH<sub>3</sub>, CH<sub>3</sub>, Cl, i-Pr, F), (M-12436, CH<sub>3</sub>, Cl, i-Pr, CF<sub>3</sub>), (M-12437, CH<sub>3</sub>, CH<sub>3</sub>, Cl, i-Pr, Br), (M-12437, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, Cl, i-Pr, Br), (M-12437, CH<sub>3</sub>, 12438, CH<sub>3</sub>, CH<sub>3</sub>, CI, i-Pr, CH<sub>3</sub>), (M-12439, CH<sub>3</sub>, CI, n-Bu, H), (M-12440, CH<sub>3</sub>, CH<sub>3</sub>, CI, n-Bu, CI), (M-12441, CH<sub>3</sub>, CH<sub>3</sub>, CI, n-Bu, F), (M-12442, CH<sub>3</sub>, CH<sub>3</sub>, CI, n-Bu, CF<sub>3</sub>), (M-12443, CH<sub>3</sub>, CH<sub>3</sub>, CI, n-Bu, Br), (M-12444, CH<sub>3</sub>, CH Cl, n-Bu, CH<sub>3</sub>), (M-12445, CH<sub>3</sub>, CH<sub>3</sub>, Cl, i-Bu, H), (M-12446, CH<sub>3</sub>, CH<sub>3</sub>, Cl, i-Bu, Cl), (M-12447, CH<sub>3</sub>, CH<sub>3</sub>, Cl, i-Bu, F), (M-12448, CH<sub>3</sub>, CH<sub>3</sub>, CI, i-Bu, CF<sub>3</sub>), (M-12449, CH<sub>3</sub>, CH<sub>3</sub>, CI, i-Bu, Br), (M-12450, CH<sub>3</sub>, CH<sub>3</sub>, CI, i-Bu, CH<sub>3</sub>), (M-12450, CH<sub>3</sub>, CH<sub>3</sub>, CI, i-Bu, CH<sub>3</sub>), (M-12450, CH<sub>3</sub>, CI, i-Bu, 12451, CH<sub>3</sub>, CH<sub>3</sub>, CI, sec-Bu, H), (M-12452, CH<sub>3</sub>, CH<sub>3</sub>, CI, sec-Bu, CI), (M-12453, CH<sub>3</sub>, CH<sub>3</sub>, CI, sec-Bu, F), (M-12454, CH<sub>3</sub>, CH<sub>3</sub>, CI, sec-Bu, CF<sub>3</sub>), (M-12455, CH<sub>3</sub>, CH<sub>3</sub>, CI, sec-Bu, Br), (M-12456, CH<sub>3</sub>, CH<sub>3</sub>, CI, sec-Bu, CH<sub>3</sub>), (M-12457, CH<sub>3</sub>, CH<sub>3</sub>, CI, n-Pen, H), (M-12458, CH<sub>3</sub>, CI, n-Pen, CI), (M-12459, CH<sub>3</sub>, CH<sub>3</sub>, CI, n-Pen, F), (M-12460, CH<sub>3</sub>, CH<sub>3</sub>, Cl, n-Pen, CF<sub>3</sub>), (M-12461, CH<sub>3</sub>, CH<sub>3</sub>, Cl, n-Pen, Br), (M-12462, CH<sub>3</sub>, Cl<sub>3</sub>, Cl, n-Pen, CH<sub>3</sub>), (M-12463, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Pen, H), (M-12464, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Pen, CI), (M-12465, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Pen, F), (M-12466, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Pen, CF<sub>3</sub>), (M-12467, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Pen, Br), (M-12468, CH<sub>3</sub>, CI, c-Pen, CH<sub>3</sub>), (M-12469, CH<sub>3</sub>, CI<sub>3</sub>, CI, n-50 Hex, H), (M-12470, CH<sub>3</sub>, CH<sub>3</sub>, CI, n-Hex, CI), (M-12471, CH<sub>3</sub>, CI<sub>3</sub>, CI, n-Hex, F), (M-12472, CH<sub>3</sub>, CH<sub>3</sub>, CI, n-Hex, CF<sub>3</sub>), (M-12473, CH<sub>3</sub>, CH<sub>3</sub>, CI, n-Hex, Br), (M-12474, CH<sub>3</sub>, CH<sub>3</sub>, CI, n-Hex, CH<sub>3</sub>), (M-12475, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Hex, H), (M-12476, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Hex, CI), (M-12477, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Hex, F), (M-12478, CH<sub>3</sub>, CI<sub>3</sub>, CI, c-Hex, CF<sub>3</sub>), (M-12479, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Hex, Br), (M-12480, CH<sub>3</sub>, CH<sub>3</sub>, CI, c-Hex, CH<sub>3</sub>), (M-12481, CH<sub>3</sub>, CH<sub>3</sub>, CI, OH, H), (M-12482, CH<sub>3</sub>, CH<sub>3</sub>, CI, OH, CI), (M-12483, CH<sub>3</sub>, CH<sub>3</sub>, CI, OH, F), (M-12484, CH<sub>3</sub>, CH<sub>3</sub>, CI, OH, CF<sub>3</sub>), (M-12485, CH<sub>3</sub>, CI<sub>3</sub>, CI, OH, CI<sub>3</sub>, CI, OH, CI<sub>3</sub>, CI, OH, CI<sub>3</sub>, CI<sub>4</sub>, CI<sub>5</sub>, CI<sub>5</sub> OH, Br), (M-12486, CH<sub>3</sub>, CH<sub>3</sub>, CI, OH, CH<sub>3</sub>), (M-12487, CH<sub>3</sub>, CI, EtO, H), (M-12488, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtO, CI), (M-12489, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtO, F), (M-12490, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtO, CF<sub>3</sub>), (M-12491, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtO, Br), (M-12492, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtO, CH<sub>3</sub>), (M-12493, CH<sub>3</sub>, CI<sub>3</sub>, CI<sub>4</sub>, CI<sub>7</sub>, CI<sub></sub>

Cl, n-PrO, F), (M-12496, CH<sub>3</sub>, CH<sub>3</sub>, Cl, n-PrO, CF<sub>3</sub>), (M-12497, CH<sub>3</sub>, CH<sub>3</sub>, Cl, n-PrO, Br), (M-12498, CH<sub>3</sub>, Cl, n-PrO, Br), (M-12498, CH<sub>3</sub>, CH<sub>3</sub>, Cl, n-PrO, Br), (M-12498, CH<sub>3</sub>, CH<sub>3</sub>, Cl, n-PrO, Br), (M-12498, CH<sub>3</sub>, CH<sub>3</sub> Pro, CH<sub>3</sub>), (M-12499, CH<sub>3</sub>, CH<sub>3</sub>, CI, Pho, H), (M-12500, CH<sub>3</sub>, CH<sub>3</sub>, CI, Pho, CI), (M-12501, CH<sub>3</sub>, CH<sub>3</sub>, CI, Pho, F), (M-12502, CH<sub>3</sub>, CH<sub>3</sub>, CI, PhO, CF<sub>3</sub>), (M-12503, CH<sub>3</sub>, CI, PhO, Br), (M-12504, CH<sub>3</sub>, CH<sub>3</sub>, CI, PhO, CH<sub>3</sub>), (M-12504, CI, PhO, CH<sub>3</sub>), (M-12504, CI, PhO, 12505, CH<sub>3</sub>, CH<sub>3</sub>, CI, BnO, H), (M-12506, CH<sub>3</sub>, CH<sub>3</sub>, CI, BnO, CI), (M-12507, CH<sub>3</sub>, CH<sub>3</sub>, CI, BnO, F), (M-12508, CH<sub>3</sub>, PhCH<sub>2</sub>CH<sub>2</sub>O, H), (M-12512, CH<sub>3</sub>, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CI), (M-12513, CH<sub>3</sub>, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, F), (M-12514, CH<sub>3</sub>, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CF<sub>3</sub>), (M-12515, CH<sub>3</sub>, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, Br), (M-12516, CH<sub>3</sub>, CH<sub>3</sub>, CI, PhCH<sub>2</sub>CH<sub>2</sub>O, CH<sub>3</sub>), (M-12517, CH<sub>3</sub>, CH<sub>3</sub>, CI, CF<sub>3</sub>O, H), (M-12518, CH<sub>3</sub>, CI, CF<sub>3</sub>O, CI), (M-12519, CH<sub>3</sub>, CH<sub>3</sub>, CI, CF<sub>3</sub>O, F), (M-12519, CH<sub>3</sub>O, CI), (  $12520,\ CH_3,\ CH_3,\ CI,\ CF_3O,\ CF_3),\ (M-12521,\ CH_3,\ CH_3,\ CI,\ CF_3O,\ Br),\ (M-12522,\ CH_3,\ CI,\ CF_3O,\ CH_3),\ (M-12522,\ CH_3,\ CH_3,\ CI,\ CF_3O,\ CH_3),\ (M-12522,\ CH_3,\ C$ 12523, CH<sub>3</sub>, CH<sub>3</sub>, CI, Ph, H), (M-12524, CH<sub>3</sub>, CH<sub>3</sub>, CI, Ph, CI), (M-12525, CH<sub>3</sub>, CH<sub>3</sub>, CI, Ph, F), (M-12526, CH<sub>3</sub>, CH<sub>3</sub> Cl, Ph, CF<sub>3</sub>), (M-12527, CH<sub>3</sub>, CH<sub>3</sub>, Cl, Ph, Br), (M-12528, CH<sub>3</sub>, Cl, Ph, CH<sub>3</sub>), (M-12529, CH<sub>3</sub>, Cl, 4-F-Ph, H), (M-12530, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-F-Ph, CI), (M-12531, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-F-Ph, F), (M-12532, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-F-Ph, CF<sub>3</sub>), (M-12533, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-F-Ph, Br), (M-12534, CH<sub>3</sub>, CI, 4-F-Ph, CH<sub>3</sub>), (M-12535, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-CF<sub>3</sub>-Ph, H),  $(M-12536,\,CH_3,\,CH_3,\,CI,\,4-CF_3-Ph,\,CI),\,(M-12537,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CH_3,\,CI,\,4-CF_3-Ph,\,F),\,(M-12538,\,CI,\,4-CF_3-Ph,\,F),\,(M-1$ 4-(Me)<sub>2</sub>N-Ph, H), (M-12542, CH<sub>3</sub>, CI<sub>3</sub>, CI<sub>4</sub>, CH<sub>9</sub>, CI), (M-12543, CH<sub>3</sub>, CI<sub>3</sub>, CI, 4-(Me)<sub>2</sub>N-Ph, F), (M-12544,  $CH_3$ ,  $CH_3$ , CI, 4- $(Me)_2N$ -Ph,  $CF_3$ ), (M-12545,  $CH_3$ , CI, 4- $(Me)_2N$ -Ph, Br), (M-12546,  $CH_3$ , CI, 4- $(Me)_2N$ -Ph, Br), (M-12546,  $CH_3$ , CI, 4- $(Me)_2N$ -Ph, Br), (M-12546,  $CH_3$ , CI, A- $(Me)_2N$ -Ph,  $\mathsf{CH_{3}}), (\mathsf{M-12547}, \mathsf{CH_{3}}, \mathsf{CH_{3}}, \mathsf{CI}, \mathsf{4-OH-Ph}, \mathsf{H}), (\mathsf{M-12548}, \mathsf{CH_{3}}, \mathsf{CI}, \mathsf{4-OH-Ph}, \mathsf{CI}), (\mathsf{M-12549}, \mathsf{CH_{3}}, \mathsf{CI}, \mathsf{CI}$ F), (M-12550, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-OH-Ph, CF<sub>3</sub>), (M-12551, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-OH-Ph, Br), (M-12552, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-OH-Ph, CH<sub>3</sub>), (M-12553, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3,4-di-F-Ph, H), (M-12554, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3,4-di-F-Ph, CI), (M-12555, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3,4-di-F-Ph, F), (M-12556, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3,4-di-F-Ph, CF<sub>3</sub>), (M-12557, CH<sub>3</sub>, CI, 3,4-di-F-Ph, Br), (M-12558, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3,4-di-F-Ph, CH<sub>3</sub>), (M-12559, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-COOH-Ph, H), (M-12560, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-COOH-Ph, CI), (M-12561, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-COOH-Ph, F), (M-12562, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-COOH-Ph, CF<sub>3</sub>), (M-12563, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-COOH-Ph, Br), (M-12564, CH<sub>3</sub>, CH<sub>3</sub>, Cl, 4-COOH-Ph, CH<sub>3</sub>), (M-12565, CH<sub>3</sub>, CH<sub>3</sub>, Cl, Bn, H), (M-12566, CH<sub>3</sub>, CH<sub>3</sub> CI, Bn, CI), (M-12567, CH<sub>3</sub>, CH<sub>3</sub>, CI, Bn, F), (M-12568, CH<sub>3</sub>, CI, Bn, CF<sub>3</sub>), (M-12569, CH<sub>3</sub>, CI, Bn, Br), (M-12570, CH<sub>3</sub>, CH<sub>3</sub>, CI, Bn, CH<sub>3</sub>), (M-12571, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-F-Bn, H), (M-12572, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-F-Bn, CI), (M-12573, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-F-Bn, F), (M-12574, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-F-Bn, CF<sub>3</sub>), (M-12575, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-F-Bn, Br), (M-12576,  $CH_3$ ,  $CH_3$ , CI, 4-F-Bn,  $CH_3$ ),  $(M-12577, CH_3, CH_3, CI, 2-Py, H)$ ,  $(M-12578, CH_3, CH_3, CI, 2-Py, CI)$ ,  $(M-12579, CH_3, CI, 2-Py, CI)$ , (M-12579, CI, 2-Py, CI), (M-12579, CI, 2CH<sub>3</sub>, CI, 2-Py, F), (M-12580, CH<sub>3</sub>, CH<sub>3</sub>, CI, 2-Py, CF<sub>3</sub>), (M-12581, CH<sub>3</sub>, CH<sub>3</sub>, CI, 2-Py, Br), (M-12582, CH<sub>3</sub>, CI<sub>3</sub>, CI, 2-Py, CH<sub>3</sub>), (M-12583, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Py, H), (M-12584, CH<sub>3</sub>, CI, 3-Py, CI), (M-12585, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Py, F), (M-12586, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Py, CF<sub>3</sub>), (M-12587, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Py, Br), (M-12588, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Py, CH<sub>3</sub>), (M-12586, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Py, CH<sub>3</sub>), (M-12586, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Py, CH<sub>3</sub>), (M-12586, CH<sub>3</sub>, CI, 3-Py, CI, 3 12589, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-Py, H), (M-12590, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-Py, CI), (M-12591, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-Py, F), (M-12592, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-Py, CF<sub>3</sub>), (M-12593, CH<sub>3</sub>, CH<sub>3</sub>, CI, 4-Py, Br), (M-12594, CH<sub>3</sub>, CI, 4-Py, CH<sub>3</sub>), (M-12595, CH<sub>3</sub>, CH<sub>3</sub> Cl, 2-Th, H), (M-12596, CH<sub>3</sub>, CH<sub>3</sub>, Cl, 2-Th, Cl), (M-12597, CH<sub>3</sub>, Cl, 2-Th, F), (M-12598, CH<sub>3</sub>, CH<sub>3</sub>, Cl, 2-Th, CF<sub>3</sub>), (M-12599, CH<sub>3</sub>, CH<sub>3</sub>, CI, 2-Th, Br), (M-12600, CH<sub>3</sub>, CH<sub>3</sub>, CI, 2-Th, CH<sub>3</sub>), (M-12601, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Th, H), (M-12601, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Th, H), (M-12601, 12602, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Th, CI), (M-12603, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Th, F), (M-12604, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Th, CF<sub>3</sub>), (M-12605, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Th, Br), (M-12606, CH<sub>3</sub>, CH<sub>3</sub>, CI, 3-Th, CH<sub>3</sub>), (M-12607, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrrazol-2-yI, H), (M-12608, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrrazol-2-yl, CI), (M-12609, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrrazol-2-yl, F), (M-12610, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrrazol-2-yl, CF<sub>3</sub>),  $(M-12611,\ CH_3,\ CH_3,\ CI,\ pyrrazol-2-yl,\ Br),\ (M-12612,\ CH_3,\ CI,\ pyrrazol-2-yl,\ CH_3),\ (M-12613,\ CH_3,\ CI,\ pyrrazol-2-yl,\ pyrrazo$ pyrrazol-3-yl, H), (M-12614, CH<sub>3</sub>, CH<sub>3</sub>, Cl, pyrrazol-3-yl, Cl), (M-12615, CH<sub>3</sub>, CH<sub>3</sub>, Cl, pyrrazol-3-yl, F), (M-12616, CH<sub>3</sub>, CH<sub>3</sub>, Cl, pyrrazol-3-yl, CF<sub>3</sub>), (M-12617, CH<sub>3</sub>, CH<sub>3</sub>, Cl, pyrrazol-3-yl, Br), (M-12618, CH<sub>3</sub>, CH<sub>3</sub>, Cl, pyrrazol-3-yl, CH<sub>3</sub>), (M-12619, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrimidin-2-yl, H), (M-12620, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrimidin-2-yl, Cl), (M-12621, CH<sub>3</sub>, CH<sub>3</sub>, Cl, pyrimidin-2-yl, F), (M-12622, CH<sub>3</sub>, CH<sub>3</sub>, Cl, pyrimidin-2-yl, CF<sub>3</sub>), (M-12623, CH<sub>3</sub>, CH<sub>3</sub>, Cl, pyrimidin-2-yl, Br), (M-12624, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrimidin-2-yl, CH<sub>3</sub>), (M-12625, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrimidin-4-yl, H), (M-12626, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrimidin-4-yl, Cl), (M-12627, CH<sub>3</sub>, CH<sub>3</sub>, Cl, pyrimidin-4-yl, F), (M-12628, CH<sub>3</sub>, CH<sub>3</sub>, Cl, pyrimidin-4-yl, CF<sub>3</sub>), (M-12629, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrimidin-4-yl, Br), (M-12630, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrimidin-4-yl, CH<sub>3</sub>), (M-12631, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrimidin-5-yl, H), (M-12632, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrimidin-5-yl, Cl), (M-12633, CH<sub>3</sub>, CI, pyrimidin-5-yl, F), (M-12634, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrimidin-5-yl, CF<sub>3</sub>), (M-12635, CH<sub>3</sub>, CH<sub>3</sub>, CI, pyrimidin-5-yl, Br), (M-12636, CH<sub>3</sub>, CI<sub>3</sub>, CI, pyrimidin-5-yl, CH<sub>3</sub>), (M-12637, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-12638, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-12639, CH<sub>3</sub>, CH<sub>3</sub>, CI, 50 HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-12640, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12641, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-12642, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12643, CH<sub>3</sub>, CH<sub>3</sub>, CI,  $\mathsf{HOOCCH_2CH_2CH_2CH_2CH_2}, \ \mathsf{H)}, \ (\mathsf{M-12644}, \ \mathsf{CH_3}, \ \mathsf{CH_3}, \ \mathsf{CI}, \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \mathsf{CI}), \ (\mathsf{M-12645}, \ \mathsf{CH_3}, \ \mathsf{CI}, \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \mathsf{CI})$  $\mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \mathsf{F}), \ (\mathsf{M-12646}, \ \mathsf{CH_3}, \ \mathsf{CH_3}, \ \mathsf{CI}, \ \mathsf{HOOCCH_2CH_2CH_2CH_2}, \ \mathsf{CF_3}), \ (\mathsf{M-12647}, \ \mathsf{CH_3}, \ \mathsf{CH_3}, \ \mathsf{CI})$ HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-12648, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOOCCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12649, CH<sub>3</sub>, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-12650, CH<sub>3</sub>, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-12651, CH<sub>3</sub>, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-12654, CH<sub>3</sub>, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12655, CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-12656, CH<sub>3</sub>, CH<sub>3</sub>, CI, (Me)<sub>2</sub>NCOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-12657, CH<sub>3</sub>,

 $\mathsf{CH_3}, \; \mathsf{CI}, \; (\mathsf{Me})_2 \mathsf{NCOCH_2CH_2CH_2CH_2CH_2CH_2}, \; \mathsf{F}), \; (\mathsf{M-12658}, \; \mathsf{CH_3}, \; \mathsf{CH_3}, \; \mathsf{CI}, \; (\mathsf{Me})_2 \mathsf{NCOCH_2CH_2CH_2CH_2CH_2}, \; \mathsf{CF_3}), \; (\mathsf{M-12658}, \; \mathsf{CH_3}, \; \mathsf{CH_3}, \; \mathsf{CH_3}, \; \mathsf{CH_3}, \; \mathsf{CH_3})$ CH<sub>3</sub>), (M-12661, CH<sub>3</sub>, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, H), (M-12662, CH<sub>3</sub>, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, CI), (M-12663, CH<sub>3</sub>, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, F), (M-12664, CH<sub>3</sub>, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, CF<sub>3</sub>), (M-12665, CH<sub>3</sub>, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, Br), (M-12666, CH<sub>3</sub>, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>, CH<sub>3</sub>), (M-12667, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, H), (M-12668, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, CI), (M-12669, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, F), (M-12670, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, CF<sub>3</sub>), (M-12671, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, Br), (M-12672, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>, CH<sub>3</sub>), (M-12673, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, H), (M-12674, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-12675, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, F), (M-12676, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12677, CH<sub>3</sub>, CH<sub>3</sub>, CI, EtOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-12678,  $\mathsf{CH_{3}},\ \mathsf{CH_{3}},\ \mathsf{CI},\ \mathsf{EtOCH_{2}CH_{2}},\ \mathsf{CH_{3}}),\ (\mathsf{M-12679},\ \mathsf{CH_{3}},\ \mathsf{CI},\ \mathsf{MeOCH_{2}CH_{2}OCH_{2}CH_{2}},\ \mathsf{H}),\ (\mathsf{M-12680},\ \mathsf{CH_{3}},\ \mathsf{CI},\ \mathsf{MeOCH_{2}CH_{2}OCH_{2}CH_{2}}),\ \mathsf{CH_{3}},\ \mathsf{CH_{3}}$  $\mathsf{MeOCH_2CH_2OCH_2CH_2}, \;\; \mathsf{CI}), \;\; (\mathsf{M-12681}, \;\; \mathsf{CH_3}, \;\; \mathsf{CI}, \;\; \mathsf{MeOCH_2CH_2OCH_2CH_2}, \;\; \mathsf{F}), \;\; (\mathsf{M-12682}, \;\; \mathsf{CH_3}, \;\; \mathsf{CI}, \;\; \mathsf{MeOCH_2CH_2OCH_2CH_2}, \;\; \mathsf{F}), \;\; \mathsf{MeoCH_2CH_2CH_2CH_2}, \;\; \mathsf{F}), \;\; \mathsf{MeoCH_2CH_2CH_2CH_2CH_2}, \;\; \mathsf{F}), \;\; \mathsf{MeoCH_2CH_2CH_2CH_2CH_2}, \;\; \mathsf{F}), \;\; \mathsf{F})$ MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12683, CH<sub>3</sub>, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-12684, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12685, CH<sub>3</sub>, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, H), (M-12686, CH<sub>3</sub>, CH<sub>3</sub>, CI, MeOCH<sub>2</sub>CH<sub>2</sub>, CI),  $\mathsf{MeOCH_2CH_2}, \mathsf{Br}), (\mathsf{M-12690}, \mathsf{CH_3}, \mathsf{CH_3}, \mathsf{CI}, \mathsf{MeOCH_2CH_2}, \mathsf{CH_3}), (\mathsf{M-12691}, \mathsf{CH_3}, \mathsf{CH_3}, \mathsf{CI}, \mathsf{HOCH_2}, \mathsf{H}), (\mathsf{M-12692}, \mathsf{CH_3}, \mathsf{CH_3}, \mathsf{CI}, \mathsf{HOCH_2}, \mathsf{H}), (\mathsf{M-12692}, \mathsf{CH_3}, \mathsf{CI}, \mathsf{HOCH_2}, \mathsf{H}), (\mathsf{M-12692}, \mathsf{CH_3}, \mathsf{CI}, \mathsf{HOCH_2}, \mathsf{H}), (\mathsf{M-12692}, \mathsf{CH_3}, \mathsf{HOCH_2}, \mathsf$ CH<sub>3</sub>, CI, HOCH<sub>2</sub>, CI), (M-12693, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, F), (M-12694, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, CF<sub>3</sub>), (M-12695, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, Br), (M-12696, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>, CH<sub>3</sub>), (M-12697, CH<sub>3</sub>, CI<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, H), (M-12698, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CI), (M-12699, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, F), (M-12700, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12701, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, Br), (M-12702, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12703, CH<sub>3</sub>, CI, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12703, CH<sub>3</sub>, CH<sub>3</sub>, CI, CI, HOCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12703, CH<sub>3</sub>, CH<sub>3</sub>, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-12704, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-12705, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-12705, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI)  $\mathsf{HOCH_2CH_2CH_2CH_2}, \quad \mathsf{CI}), \quad \mathsf{(M-12711, CH_3, CH_3, CI, HOCH_2CH_2CH_2CH_2, F)}, \quad \mathsf{(M-12712, CH_3, CH_3, CI, HOCH_2CH_2CH_2, F)}, \quad \mathsf{(M-12712, CH_3, CH_3, CI, HOCH_2CH_2, F)}, \quad \mathsf{(M-12712, CH_3, CH_3, CI, HOCH_2, F)}, \quad \mathsf{(M-12712, CH_3, CI, HOCH_2, CI, HOCH_2, CI, HOCH_2, F)}, \quad \mathsf{(M-12712, CH_3, CI, HOCH_2, CI, H$  $\mathsf{HOCH_2CH_2CH_2CH_2}, \quad \mathsf{CF_3}), \quad \mathsf{(M-12713, CH_3, CH_3, CI, HOCH_2CH_2CH_2CH_2, Br)}, \quad \mathsf{(M-12714, CH_3, CH_3, CI, HOCH_2CH_2CH_2, CH_2, CH_2, CH_3, CH_3, CH_3, CI, HOCH_2CH_2, CH_2, CH_2, CH_2, CH_2, CH_3, C$ HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12715, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, H), (M-12716, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CI), (M-12717, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, F), (M-12718, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12719, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, Br), (M-12720, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12721, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, H), (M-12722, CH<sub>3</sub>, CH<sub>3</sub>, CI,  $\mathsf{HOCH}_2^\mathsf{C}\mathsf{CH}_2^\mathsf{C}\mathsf{CH}_2\mathsf{CH}_2, \ \mathsf{CI}), \ \ (\mathsf{M-12723}, \ \ \mathsf{CH}_3, \ \ \mathsf{CI}, \ \ \mathsf{HOCH}_2\mathsf{CH}_2\mathsf{OCH}_2\mathsf{CH}_2, \ \ \mathsf{F}), \ \ (\mathsf{M-12724}, \ \ \mathsf{CH}_3, \ \ \mathsf{CI}, \ \ \mathsf{CH}_3, \ \ \mathsf{CI}, \ \ \mathsf{CH}_3, \ \ \mathsf{CI}, \ \ \mathsf{CI},$ HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CF<sub>3</sub>), (M-12725, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, Br), (M-12726, CH<sub>3</sub>, CH<sub>3</sub>, CI, HOCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>, CH<sub>3</sub>), (M-12727, CH<sub>3</sub>; CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, H), (M-12728, CH<sub>3</sub>, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, CI), (M-12729, CH<sub>3</sub>, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, F), (M-12730, CH<sub>3</sub>, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, CF<sub>3</sub>), (M-12731, CH<sub>3</sub>, CH<sub>3</sub>, CI, (Me)<sub>2</sub>N, Br), (M-12732,  $CH_3$ ,  $CH_3$ , CI,  $(Me)_2N$ ,  $CH_3$ ), (M-12733,  $CH_3$ , CI, piperidin-4-yl-methyl, H), (M-12734,  $CH_3$ , CI, piperidin-4-yl-methyl, H), (M-12734), (M-12734-yl-methyl, Cl), (M-12735, CH<sub>3</sub>, Cl<sub>3</sub>, Cl<sub>3</sub>, Cl, piperidin-4-yl-methyl, F), (M-12736, CH<sub>3</sub>, Cl<sub>3</sub>, Cl, piperidin-4-yl-methyl, CF<sub>3</sub>), (M-12737, CH<sub>3</sub>, CH<sub>3</sub>, CI, piperidin-4-yl-methyl, Br), (M-12738, CH<sub>3</sub>, CH<sub>3</sub>, CI, piperidin-4-yl-methyl, CH<sub>3</sub>), (M-12739,  $\mathsf{CH}_3, \mathsf{CH}_3, \mathsf{CI}, \mathsf{cyclohexylmethyl}, \mathsf{H}), (\mathsf{M-12740}, \mathsf{CH}_3, \mathsf{CI}, \mathsf{cyclohexylmethyl}, \mathsf{CI}), (\mathsf{M-12741}, \mathsf{CH}_3, \mathsf{CH}_3, \mathsf{CI}, \mathsf{C$ ylmethyl, F), (M-12742, CH<sub>3</sub>, CH<sub>3</sub>, CI, cyclohexylmethyl, CF<sub>3</sub>), (M-12743, CH<sub>3</sub>, CH<sub>3</sub>, CI, cyclohexylmethyl, Br), (M-12744, CH<sub>3</sub>, CH<sub>3</sub>, CI, cyclohexylmethyl, CH<sub>3</sub>), (M-12745, H, H, H, CF<sub>3</sub>, H), (M-12746, H, H, H, CF<sub>3</sub>, CI), (M-12747, H, H, H, CF<sub>3</sub>, F), (M-12748, H, H, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12749, H, H, H, CF<sub>3</sub>, Br), (M-12750, H, H, H, CF<sub>3</sub>, CH<sub>3</sub>), (M-12751, H, H, F, CF<sub>3</sub>, H), (M-12752, H, H, F, CF<sub>3</sub>, CI), (M-12753, H, H, F, CF<sub>3</sub>, F), (M-12754, H, H, F, CF<sub>3</sub>, CF<sub>3</sub>), (M-12755, H, H, F, CF<sub>3</sub>, Br), (M-12756, H, H, F, CF<sub>3</sub>, CH<sub>3</sub>), (M-12757, H, H, CI, CF<sub>3</sub>, H), (M-12758, H, H, CI, CF<sub>3</sub>, CI), (M-12759, H, H, CI, CF<sub>3</sub>, F), (M-12760, H, H, CI, CF<sub>3</sub>, CF<sub>3</sub>), (M-12761, H, H, CI, CF<sub>3</sub>, Br), (M-12762, H, H, CI, CF<sub>3</sub>, CH<sub>3</sub>), (M-12763, H, F, H, CF<sub>3</sub>, H), (M-12764, H, F, H, CF<sub>3</sub>, Cl), (M-12765, H, F, H, CF<sub>3</sub>, F), (M-12766, H, F, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12767, H, F, H, CF<sub>3</sub>, Br), (M-12768, H, F, H, CF<sub>3</sub>, CH<sub>3</sub>), (M-12769, H, F, F, CF<sub>3</sub>, H), (M-12770, H, F, F, CF<sub>3</sub>, CI), (M-12771, H, F, F, CF<sub>3</sub>, F), (M-12772, H, F, F, CF<sub>3</sub>, CF<sub>3</sub>), (M-12773, H, F, F, CF<sub>3</sub>, Br), (M-12774, H, F, F, CF<sub>3</sub>, CH<sub>3</sub>), (M-12775, H, F, CI, CF<sub>3</sub>, H), (M-12776, H, F, CI, CF<sub>3</sub>, CI), (M-12777, H, F, CI, CF<sub>3</sub>, F), (M-12778, H, F, CI, CF<sub>3</sub>, CF<sub>3</sub>), (M-12779, H, F, CI, CF<sub>3</sub>, Br), (M-12780, H, F, CI, CF<sub>3</sub>, CH<sub>3</sub>), (M-12781, H, CH<sub>3</sub>, H, CF<sub>3</sub>, H), (M-12782, H, CH<sub>3</sub>, H, CF<sub>3</sub>, CI), (M-12783, H, CH<sub>3</sub>, H, CF<sub>3</sub>, F), (M-12784, H, CH<sub>3</sub>, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12785, H, CH<sub>3</sub>, H, CF<sub>3</sub>, Br), (M-12786, H, CH<sub>3</sub>, H, CF<sub>3</sub>, CH<sub>3</sub>), (M-12787, H, CH<sub>3</sub>, F, CF<sub>3</sub>, H), (M-12788, H, CH<sub>3</sub>, F, CF<sub>3</sub>, Cl), (M-12789, H, CH<sub>3</sub>, F, CF<sub>3</sub>, F), (M-12790, H, CH<sub>3</sub>, F, CF<sub>3</sub>, CF<sub>3</sub>), (M-12791, H, CH<sub>3</sub>, F, CF<sub>3</sub>, Br), (M-12792, H, CH<sub>3</sub>, F, CF<sub>3</sub>, CH<sub>3</sub>), (M-12793, H, CH<sub>3</sub>, Cl, CF<sub>3</sub>, H), (M-12794, H, CH<sub>3</sub>, CI, CF<sub>3</sub>, CI), (M-12795, H, CH<sub>3</sub>, CI, CF<sub>3</sub>, F), (M-12796, H, CH<sub>3</sub>, CI, CF<sub>3</sub>, CF<sub>3</sub>), (M-12797, H, CH<sub>3</sub>, CI, CF<sub>3</sub>, Br), 50 (M-12798, H, CH<sub>3</sub>, CI, CF<sub>3</sub>, CH<sub>3</sub>), (M-12799, F, H, H, CF<sub>3</sub>, i-Pr), (M-12800, F, H, H, CF<sub>3</sub>, CI), (M-12801, F, H, H, CF<sub>3</sub>, F), (M-12802, F, H, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12803, F, H, H, CF<sub>3</sub>, Br), (M-12804, F, H, H, CF<sub>3</sub>, CH<sub>3</sub>), (M-12805, F, H, F, CF<sub>3</sub>, H), (M-12806, F, H, F, CF<sub>3</sub>, CI), (M-12807, F, H, F, CF<sub>3</sub>, F), (M-12808, F, H, F, CF<sub>3</sub>, CF<sub>3</sub>), (M-12809, F, H, F, CF<sub>3</sub>, Br), (M-12810, F, H, F, CF<sub>3</sub>, CH<sub>3</sub>), (M-12811, F, H, Cl, CF<sub>3</sub>, H), (M-12812, F, H, Cl, CF<sub>3</sub>, Cl), (M-12813, F, H, Cl, CF<sub>3</sub>, F), (M-12814, F, H, CI, CF<sub>3</sub>, CF<sub>3</sub>), (M-12815, F, H, CI, CF<sub>3</sub>, Br), (M-12816, F, H, CI, CF<sub>3</sub>, CH<sub>3</sub>), (M-12817, F, F, H, CF<sub>3</sub>, H), (M-12818, F, F, H, CF<sub>3</sub>, CI), (M-12819, F, F, H, CF<sub>3</sub>, F), (M-12820, F, F, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12821, F, F, H, CF<sub>3</sub>, Br), (M-12818, F, F, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12821, F, F, H, CF<sub>3</sub>, Br), (M-12818, F, F, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12821, F, F, H, CF<sub>3</sub>, Br), (M-12820, F, F, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12821, F, F, H, CF<sub>3</sub>, Br), (M-12820, F, F, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12821, F, F, H, CF<sub>3</sub>, Br), (M-12820, F, F, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12821, F, F, H, CF<sub>3</sub>, Br), (M-12820, F, F, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12821, F, F, H, CF<sub>3</sub>, Br), (M-12820, F, F, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12821, F, F, H, CF<sub>3</sub>, Br), (M-12820, F, F, H, CF<sub>3</sub>, F, H, CF<sub></sub> 12822, F, F, H, CF<sub>3</sub>, CH<sub>3</sub>), (M-12823, F, F, F, CF<sub>3</sub>, H), (M-12824, F, F, F, CF<sub>3</sub>, CI), (M-12825, F, F, F, CF<sub>3</sub>, F), (M-12826, F, F, F, CF<sub>3</sub>, CF<sub>3</sub>), (M-12827, F, F, F, CF<sub>3</sub>, Br), (M-12828, F, F, F, CF<sub>3</sub>, CH<sub>3</sub>), (M-12829, F, F, CI, CF<sub>3</sub>, H), (M-12830, F,

F, CI, CF<sub>3</sub>, CI), (M-12831, F, F, CI, CF<sub>3</sub>, F), (M-12832, F, F, CI, CF<sub>3</sub>, CF<sub>3</sub>), (M-12833, F, F, CI, CF<sub>3</sub>, Br), (M-12834, F, F, CI, CF<sub>3</sub>, CH<sub>3</sub>), (M-12835, F, CH<sub>3</sub>, H, CF<sub>3</sub>, H), (M-12836, F, CH<sub>3</sub>, H, CF<sub>3</sub>, CI), (M-12837, F, CH<sub>3</sub>, H, CF<sub>3</sub>, F), (M-12838, F, CH<sub>3</sub>, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12839, F, CH<sub>3</sub>, H, CF<sub>3</sub>, Br), (M-12840, F, CH<sub>3</sub>, H, CF<sub>3</sub>, CH<sub>3</sub>), (M-12841, F, CH<sub>3</sub>, F, CF<sub>3</sub>, H),  $(\text{M-}12842, \text{F}, \text{CH}_3, \text{F}, \text{CF}_3, \text{CI}), \\ (\text{M-}12843, \text{F}, \text{CH}_3, \text{F}, \text{CF}_3, \text{F}), \\ (\text{M-}12844, \text{F}, \text{CH}_3, \text{F}, \text{CF}_3, \text{CF}_3), \\ (\text{M-}12845, \text{F}, \text{CH}_3, \text{F}, \text{CF}_3, \text{CI}), \\ (\text{M-}12845, \text{F}, \text{CH}_3, \text{CI}), \\ (\text{M-}12845, \text{CI}), \\ (\text{M$  $Br), (M-12846, F, CH_3, F, CF_3, CH_3), (M-12847, F, CH_3, CI, CF_3, H), (M-12848, F, CH_3, CI, CF_3, CI), (M-12849, F, CH_3, CI), (M-12849, F, CI), (M-12849, F, CI), (M-12849, F,$ 12853, CI, H, H, CF<sub>3</sub>, i-Pr), (M-12854, CI, H, H, CF<sub>3</sub>, CI), (M-12855, CI, H, H, CF<sub>3</sub>, F), (M-12856, CI, H, H, CF<sub>3</sub>, CF<sub>3</sub>),  $(\text{M-}12857,\,\text{Cl},\,\text{H},\,\text{H},\,\text{CF}_3,\,\text{Br}),\,(\text{M-}12858,\,\text{Cl},\,\text{H},\,\text{H},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12859,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{i-Pr}),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12859,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12859,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12859,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12859,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{F},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{H},\,\text{CF}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3,\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{CH}_3),\,(\text{M-}12860,\,\text{Cl},\,\text{Cl},\,\text{Cl},\,\text{CL$ CI), (M-12861, CI, H, F, CF<sub>3</sub>, F), (M-12862, CI, H, F, CF<sub>3</sub>, CF<sub>3</sub>), (M-12863, CI, H, F, CF<sub>3</sub>, Br), (M-12864, CI, H, F, CF<sub>3</sub>, CF<sub>3</sub>), (M-12864, CI, H, F, CF<sub>3</sub>), (M-12864,  $CH_{3}$ ),  $(M-12865, CI, H, CI, CF_{3}, H)$ ,  $(M-12866, CI, H, CI, CF_{3}, CI)$ ,  $(M-12867, CI, H, CI, CF_{3}, F)$ ,  $(M-12868, CI, H, CI, CF_{3}, F)$ CF<sub>3</sub>, CF<sub>3</sub>), (M-12869, CI, H, CI, CF<sub>3</sub>, Br), (M-12870, CI, H, CI, CF<sub>3</sub>, CH<sub>3</sub>), (M-12871, CI, F, H, CF<sub>3</sub>, i-Pr), (M-12872, CI, F, H, CF<sub>3</sub>, CI), (M-12873, CI, F, H, CF<sub>3</sub>, F), (M-12874, CI, F, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12875, CI, F, H, CF<sub>3</sub>, Br), (M-12876, CI, F, H, CF<sub>3</sub>, CH<sub>3</sub>), (M-12877, CI, F, F, CF<sub>3</sub>, H), (M-12878, CI, F, F, CF<sub>3</sub>, CI), (M-12879, CI, F, F, CF<sub>3</sub>, F), (M-12880, CI, F,  $\mathsf{F},\,\mathsf{CF}_3,\,\mathsf{CF}_3),\,(\mathsf{M}\text{-}12881,\,\mathsf{CI},\,\mathsf{F},\,\mathsf{F},\,\mathsf{CF}_3,\,\mathsf{Br}),\,(\mathsf{M}\text{-}12882,\,\mathsf{CI},\,\mathsf{F},\,\mathsf{F},\,\mathsf{CF}_3,\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}12883,\,\mathsf{CI},\,\mathsf{F},\,\mathsf{CI},\,\mathsf{CF}_3,\,\mathsf{H}),\,(\mathsf{M}\text{-}12884,\,\mathsf{CI},\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}12883,\,\mathsf{CI},\,\mathsf{F},\,\mathsf{CI},\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}12883,\,\mathsf{CI},\,\mathsf{F},\,\mathsf{CI},\,\mathsf{CH}_3),\,(\mathsf{M}\text{-}12883,\,\mathsf{CI},\,\mathsf{F},\,\mathsf{CI},$ F, Cl, CF<sub>3</sub>, Cl), (M-12885, Cl, F, Cl, CF<sub>3</sub>, F), (M-12886, Cl, F, Cl, CF<sub>3</sub>, CF<sub>3</sub>), (M-12887, Cl, F, Cl, CF<sub>3</sub>, Br), (M-12888, CI, F, CI, CF<sub>3</sub>, CH<sub>3</sub>), (M-12889, CI, CH<sub>3</sub>, H, CF<sub>3</sub>, i-Pr), (M-12890, CI, CH<sub>3</sub>, H, CF<sub>3</sub>, CI), (M-12891, CI, CH<sub>3</sub>, H, CF<sub>3</sub>, F), (M-12892, Cl, CH<sub>3</sub>, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12893, Cl, CH<sub>3</sub>, H, CF<sub>3</sub>, Br), (M-12894, Cl, CH<sub>3</sub>, H, CF<sub>3</sub>, CH<sub>3</sub>), (M-12895, Cl,  $CH_3$ , F,  $CF_3$ , i-Pr), (M-12896, Cl,  $CH_3$ , F,  $CF_3$ , Cl), (M-12897, Cl,  $CH_3$ , F,  $CF_3$ , F), (M-12898, Cl,  $CH_3$ , F,  $CF_3$ ,  $CF_3$ ), (M-12898, Cl,  $CH_3$ ), (M-12898,  $CH_3$  $12899,\,CI,\,CH_{3},\,F,\,CF_{3},\,Br),\,(M-12900,\,CI,\,CH_{3},\,F,\,CF_{3},\,CH_{3}),\,(M-12901,\,CI,\,CH_{3},\,CI,\,CF_{3},\,H),\,(M-12902,\,CI,\,CH_{3},$ CF<sub>3</sub>, CI), (M-12903, CI, CH<sub>3</sub>, CI, CF<sub>3</sub>, F), (M-12904, CI, CH<sub>3</sub>, CI, CF<sub>3</sub>, CF<sub>3</sub>), (M-12905, CI, CH<sub>3</sub>, CI, CF<sub>3</sub>, Br), (M-12906, CI, CH<sub>3</sub>, CI, CF<sub>3</sub>, CH<sub>3</sub>), (M-12907, CH<sub>3</sub>, H, H, CF<sub>3</sub>, i-Pr), (M-12908, CH<sub>3</sub>, H, H, CF<sub>3</sub>, CI), (M-12909, CH<sub>3</sub>, H, H, CF<sub>3</sub>, F), (M-12910, CH<sub>3</sub>, H, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12911, CH<sub>3</sub>, H, H, CF<sub>3</sub>, Br), (M-12912, CH<sub>3</sub>, H, H, CF<sub>3</sub>, CH<sub>3</sub>), (M-12913, CH<sub>3</sub>, H, F, CF<sub>3</sub>, H), (M-12914, CH<sub>3</sub>, H, F, CF<sub>3</sub>, Cl), (M-12915, CH<sub>3</sub>, H, F, CF<sub>3</sub>, F), (M-12916, CH<sub>3</sub>, H, F, CF<sub>3</sub>, CF<sub>3</sub>), (M-12917, CH<sub>3</sub>, H, F, CF<sub>3</sub>, Br), (M-12918, CH<sub>3</sub>, H, F, CF<sub>3</sub>, CH<sub>3</sub>), (M-12919, CH<sub>3</sub>, H, CI, CF<sub>3</sub>, H), (M-12920, CH<sub>3</sub>, H, CI, CF<sub>3</sub>, CI), (M-12921, CH<sub>3</sub>, H, Cl, CF<sub>3</sub>, F), (M-12922, CH<sub>3</sub>, H, Cl, CF<sub>3</sub>, CF<sub>3</sub>), (M-12923, CH<sub>3</sub>, H, Cl, CF<sub>3</sub>, Br), (M-12924, CH<sub>3</sub>, H, Cl, CF<sub>3</sub>, CF<sub>3</sub>), (M-12924, CH<sub>3</sub>, CF<sub>3</sub>), (M-12924, CF<sub>3</sub>, CF<sub>3</sub>), (M-12924, CF<sub>3</sub>), (M-12924, CF<sub>3</sub>, CF<sub>3</sub>), (M-12924, CF<sub>3</sub>), (M-12924, CF<sub>3</sub>), (M-12924, CF<sub>3</sub>), (M-12924, CF CI, CF<sub>3</sub>, CH<sub>3</sub>), (M-12925, CH<sub>3</sub>, F, H, CF<sub>3</sub>, H), (M-12926, CH<sub>3</sub>, F, H, CF<sub>3</sub>, CI), (M-12927, CH<sub>3</sub>, F, H, CF<sub>3</sub>, F), (M-12928, CH<sub>3</sub>, F, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12929, CH<sub>3</sub>, F, H, CF<sub>3</sub>, Br), (M-12930, CH<sub>3</sub>, F, H, CF<sub>3</sub>, CH<sub>3</sub>), (M-12931, CH<sub>3</sub>, F, F, CF<sub>3</sub>, H), (M-12932, CH<sub>3</sub>, F, F, CF<sub>3</sub>, Cl), (M-12933, CH<sub>3</sub>, F, F, CF<sub>3</sub>, F), (M-12934, CH<sub>3</sub>, F, F, CF<sub>3</sub>, CF<sub>3</sub>), (M-12935, CH<sub>3</sub>, F, F, CF<sub>3</sub>, Br), (M-12936, CH<sub>3</sub>, F, F, CF<sub>3</sub>, CH<sub>3</sub>), (M-12937, CH<sub>3</sub>, F, CI, CF<sub>3</sub>, H), (M-12938, CH<sub>3</sub>, F, CI, CF<sub>3</sub>, CI), (M-12939, CH<sub>3</sub>, F, CI, CF<sub>3</sub>, F), (M-12940, CH<sub>3</sub>, F, CI, CF<sub>3</sub>, CF<sub>3</sub>), (M-12941, CH<sub>3</sub>, F, CI, CF<sub>3</sub>, Br), (M-12942, CH<sub>3</sub>, F, CI, CF<sub>3</sub>, CH<sub>3</sub>), (M-12942, CH<sub>3</sub>, CF<sub>3</sub>, CH<sub>3</sub>), (M-12942, CH<sub>3</sub>, CF<sub>3</sub>, CF<sub>3</sub>), (M-12942, CH<sub>3</sub>, CF<sub>3</sub>, CF<sub></sub> 12943, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>, H), (M-12944, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>, Cl), (M-12945, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>, F), (M-12946, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>, CF<sub>3</sub>), (M-12947, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>, Br), (M-12948, CH<sub>3</sub>, CH<sub>3</sub>, H, CF<sub>3</sub>, CH<sub>3</sub>), (M-12949, CH<sub>3</sub>, CH<sub>3</sub>, F,  $\mathsf{CF}_3,\ \mathsf{H}),\ (\mathsf{M}\text{-}12950,\ \mathsf{CH}_3,\ \mathsf{CH}_3,\ \mathsf{F},\ \mathsf{CF}_3,\ \mathsf{CI}),\ (\mathsf{M}\text{-}12951,\ \mathsf{CH}_3,\ \mathsf{F},\ \mathsf{CF}_3,\ \mathsf{F}),\ (\mathsf{M}\text{-}12952,\ \mathsf{CH}_3,\ \mathsf{CH}_3,\ \mathsf{F},\ \mathsf{CF}_3,\ \mathsf{CF}_3),\ (\mathsf{M}\text{-}12951,\ \mathsf{CH}_3,\ \mathsf{CH}_3,\$  $12953,\,CH_{3},\,CH_{3},\,F,\,CF_{3},\,Br),\,(M-12954,\,CH_{3},\,CH_{3},\,F,\,CF_{3},\,CH_{3}),\,(M-12955,\,CH_{3},\,CH_{3},\,CI,\,CF_{3},\,H),\,(M-12956,\,CH_{3},\,CH_{3},\,CH_{3}),\,(M-12956,\,CH_{3},\,CH_{3},\,CH_{3}),\,(M-12956,\,CH_{3},\,CH_{3}),\,(M-12956,\,CH_{3},\,CH_{3}),\,(M-12956,\,CH_{3},\,CH_{3}),\,(M-12956,\,CH_{3}),$ CH<sub>3</sub>, CI, CF<sub>3</sub>, CI), (M-12957, CH<sub>3</sub>, CH<sub>3</sub>, CI, CF<sub>3</sub>, F), (M-12958, CH<sub>3</sub>, CH<sub>3</sub>, CI, CF<sub>3</sub>, CF<sub>3</sub>), (M-12959, CH<sub>3</sub>, CH<sub>3</sub>, CI, CF<sub>3</sub>, CF<sub>3</sub>), Br), (M-12960, CH<sub>3</sub>, CH<sub>3</sub>, CI, CF<sub>3</sub>, CH<sub>3</sub>) Test Examples

Test Example 1 Isolation and purification of Thrombopoietin (TPO)

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[0127] Human TPO (hTPO) and murine TPO (mTPO) were purchased from R&D Systems.

Test Example 2 The increasing effect in vitro of the megakaryocyte colonies with the compound (B-1)

[0128] We examined the ability of the compound in promoting differentiation of human hematopoietic progenitor cells into mature megakaryocytes. Human bone marrow cells (2.2 X 10<sup>5</sup> cells) were plated in 3-cm dishes and cultured in methylcellulose in Iscove's Modified Dulbecco's medium in the presence of 1% of the compound dissolved in 10% ethanol. After incubation at 37°C for 7 days in the 5% CO<sub>2</sub> incubator, the megakaryocyte colonies were counted. The results are shown in Fig. 1.

Test Example 3 The thrombopoietic activity of the compound (B-1)

[0129] The TPO dependent BaF/hTPOR cell line which was established by introducing human TPO receptor (hT-POR) into BaF-B03 cells according to Collins et al (J. Cell. Physiol., 137:293-298 (1988)) was used to test the throm-bopoietic activity of the present compound. The DNA sequences and encoded peptide sequences for human hTPOR have been described by Vigon et al (Proc. Natl. Acad. Sci. USA, 89:5640-5644 (1992)). TPO dose not have any ability to support proliferation of interlukin-3 dependent parental cell line BaF-B03. BAF/hTPOR cells were maintained in RPMI medium and WEHI-3B conditioned medium as a source of murine interleukin-3 (IL-3). These cells were washed

and resuspended in RPMI medium without a source of murine IL-3 and seeded into each well of 96-well microtiter plates at a density of 5  $\times$ 10<sup>4</sup> cells per well in the absence or presence of various concentration of hTPO or the present compound. After incubation at 37°C for 20 hours in the 5% CO<sub>2</sub> incubator, 10% WST-1 reagent (Takara Biomedicals, Japan) was added to each wells and the cells were further incubated for 4 hours. The absorbance at 450 nm was measured and the results are shown in Fig. 2. Effect of the present compound on the growth of BAF/mTPOR cell line which was established by introducing murine TPO receptor (mTPOR) into BAF-B03 cells is shown in Fig. 3. Table 8 exemplifies the ED<sub>50</sub> for tested compounds of the present invention, wherein the ED<sub>50</sub> is the half concentration of the concentration showing the maximum thrombopoietic activity.

Table 33

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	Comp-	ED50	化合物	ED50	Comp-	ED50	化合物	ED <sub>50</sub>
5	ound No.	(μM)	No.	(μM)	ound No.	(μM)	No.	(μM)
	A-1	0.117	A-54	0.065	B-6	0.084	G-5	0.260
	A-2	0.066	A-55	0.037	B-7	0.059	G-6	0.370
	A-3	0.218	A-56	0.066	B-8	0.378	G-7	0.400
10	A-4	0.124	A-57	0.019	B-9	0.082	G-8	0.360
	A-5	0.984	A-58	0.497	B-11	0.236	H-7	0.038
	A-6	0.248	A-59	0.164	B-12	0.207	H-8	0.250
	A-8	0.529	A-60	0.023	B-13	0.213	J-11	0.311
15	A-9	0.504	A-61	0.207	B-14	0.305	J-12	0.107
	A-10	0.365	A-62	0.101	B-15	0.197	J-13	0.116
	A-11	0.0335	A-63	0.025	B-16	0.182	J-14	0.036
	A-14	0.017	A-64	0.204	B-17	0.244	J-15	0.011
00	A-17	0.864	A-65	0.028	B-18	0.15	K-1	0.189
20	A-18	0.132	A-66	0.211	B-19	0.15	K-2	0.975
	A-19	0.170	A-68	0.222	B-20	0.425	K-3	0.693
	A-20	0.610	A-69	0.071	B-25	0.367	K-5	0.403
	A-23	0.337	A-70	0.089	B-26	0.346	K-6	0.077
25	A-24	0.288	A-72	0.119	B-27	0.707	K-10	0.475
	A-25	0.150	A-73	0.075	B-28	0.565	K-11	0.373
	A-26	0.098	A-74	0.472	B-29	0.181	K-12	0.208
	A-27	0.193	A-75	0.073	B-30	0.177	K-13	0.260
30	A-28	0.099	A-76	0.205	B-31	0.178	K-15	0.465
	A-29	0.289	A-77	0.110	B-32	0.123	L-1	0.208
	A-30	0.274	A-78	0.408	B-33	0.372	L-2	0.143
	A-31	0.056	A-79	0.410	B-34	0.398	L-3	0.321
<i>35</i> .	A-32	0.040	A-80	0.066	B-35	0.186	L-4	0.256
	A-35	0.096	A-81	0.071	B-36	0.163		
	A-36	0.095	A-82	0.199	B-37	0.139		
	A-37	0.096	A-83	0.077	B-38	0.239		
	A-38	0.245	A-84	0.023	B-39	0.729		
40	A-39	0.044	A-85	0.026	B-40	0.201		
	A-40	0.047	A-86	0.243	B-41	0.19		
	A-41	0.039	A-87	0.710	B-42	0.236		
	A-42	0.050	A-88	0.028	B-43	0.303		
45	A-43	0.071	A-89	0.072	B-46	0.213		
	A-44	0.227	A-90	0.805	C-4	0.922		
	A-45	0.203	A-91	0.076	D-1	0.276		
	A-46	0.263	A-92	0.178	F-1	0.174		
50	A-47	0.512	A-93	0.008	F-2	0.144		
	A-48	0.473	B-1	0.081	F-3	0.198		
	A-49	0.116	B-2	0.257	G-1	0.261		
	A-50	0.113	B-3	0.156	G-2	0.299		
	A-51	0.568	B-4	0.089	G-3	0.430		

[0130] As shown in Fig.1, addition of the compounds of the present invention induced forming megakaryocyte col-

0.123

G-4

B-5

A-52

0.425

0.240

onies and the number of colonies increased depending on the concentration of the compounds. This result revealed that the compounds of the present invention induced the differentiation of human bone marrow cells and produced megakaryocytes having ability of producing platelet.

**[0131]** The compound supported the proliferation of TPO-dependent BaF/hTPOR in a dose-dependent manner as shown in Fig.2. BaF/mTPOR expressing murine TPOR was not induced the proliferation by compounds as shown in Fig. 3. These results suggest that the compound of the present invention exert the thrombopoietic activity by interacting with hTPOR because it is active only in cells expressing hTPOR.

Formulation example

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Formulation example 1

[0132] Granules are prepared using the following ingredients.

Ingredients	The compound represented by the formula	(l) 10 mg
	Lactose	700 mg
	Corn starch	274 mg
	HPC-L	16 mg
		1000 mg

**[0133]** The compound represented by the formula (I) and lactose are made pass through a 60 mesh sieve. Corn starch is made pass through a 120 mesh sieve. They are mixed by a twin shell blender. An aqueous solution of HPC-L (low mucosity hydroxypropylcellulose) is added to the mixture and the resulting mixture is kneaded, granulated (by the extrusion with pore size 0.5 to 1 mm mesh), and dried. The dried granules thus obtained are sieved by a swing sieve (12/60 mesh) to yield the granules.

Formulation 2

<sup>30</sup> [0134] Powders for filling capsules are prepared using the following ingredients.

Ingredients	The compound represented by the formula (I)	10 mg
	Lactose	79 mg
	Corn starch	10 mg
	Magnesium stearate	1 mg
		100 mg

[0135] The compound represented by the formula (I) and lactose are made pass through a 60 mesh sieve. Corn starch is made pass through a 120 mesh sieve. These ingredients and magnesium stearate are mixed by a twin shell blender. 100 mg of the 10-fold trituration is filled into a No. 5 hard gelatin capsule.

Formulation 3

<sup>45</sup> [0136] Granules for filling capsules are prepared using the following ingredients.

Ingredients	The compound represented by the formula (I)	15 mg
	Lactose	90 mg
	Corn starch	42 mg
	HPC-L	3 mg
		150 mg

[0137] The compound represented by the formula (I) and lactose are made pass through a 60 mesh sieve. Corn starch is made pass through a 120 mesh sieve. After mixing them, an aqueous solution of HPC-L is added to the mixture and the resulting mixture is kneaded, granulated, and dried. After the dried granules are lubricated, 150 mg of that are filled into a No. 4 hard gelatin capsule.

#### Formulation 4

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[0138] Tablets are prepared using the following ingredients.

Ingredients	The compound represented by the formula (I)	10 mg
	Lactose	90 mg
	Microcrystal cellulose	30 mg
	CMC-Na	15 mg
	Magnesium stearate	5 mg
		150 mg

The compound represented by the formula (I), lactose, microcrystal cellulose, and CMC-Na (carboxymethylcellulose sodium salt) are made pass through a 60 mesh sieve and then mixed. The resulting mixture is mixed with magnesium stearate to obtain the mixed powder for the tablet formulation. The mixed powder is compressed to yield tablets of 150 mg.

# Formulation 5

[0139] Intravenous formulations are prepared using the following ingredients.

Ingredients	The compound represented by the formula (I)	100 mg
	Saturated fattyacid glyceride	1000 ml

[0140] Usually a solution of ingredients above described is administered intravenously to a patient by the speed of 1 ml/min.

# **Industrial Applicability**

[0141] The compounds of the present invention have thrombopoietin receptor agonism and are useful as the treating or preventing agent for hemopathy accompanied with unusual count of platelet, for example, thrombocytopenia and the like

# Claims

1. A pharmaceutical composition exhibiting thrombopoietin receptor agonism which contains as an active ingredient a compound of the general formula (I):

$$X^{1} - Y^{1} - Z^{1} - W^{1}$$
 (I)

wherein X¹ is optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, or optionally substituted heteroarylalkyl; Y¹ is -NR^CO-(CR^CR^D)\_{0-2^-}, -NR^CO-(CH\_2)\_{0-2^-}V-, -NR^ACO-CR^C=CR^D-, -V-(CH\_2)\_{1-5}-NR^ACO-(CH\_2)\_{0-2^-}, -V-(CH\_2)\_{1-5}-CONR^A-(CH\_2)\_{0-2^-}, -CONR^A-(CH\_2)\_{0-2^-}, -(CH\_2)\_{0-2^-}, -(CH\_2)\_{0-2^-}, -R^A-SO\_2-(CH\_2)\_{0-2^-}, -NR^A-CO-NR^A-, -NR^A-CS-NR^A-, -N=C(-SR^A)-NR^A-, -NR^ACSNR^A-CO-, -N=C(-SR^A)-NR^A-CO-, -NR^A-(CH\_2)\_{1-2^-}NR^A-CO-, -NR^ACONR^ANR^BCO-, or -N=C(-NR^AR^A)-NR^A-CO-, wherein R^A is each independently a hydrogen atom or lower alkyl; R^B is a hydrogen atom or phenyl; R^C and R^D are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkynyl, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino; V is an oxygen atom or a sulfur atom;

Z¹ is optionally substituted phenylene, optionally substituted monocyclic heteroarylene, optionally substituted monocyclic non-aromatic heterocycle-diyl, or optionally substituted monocyclic cycloalkane-diyl; W¹ is a group represented by the formula:

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$$R^{1}$$
 $R^{2}$ 
 $R^{4}$ 
 $R^{2}$ 
 $R^{4}$ 
 $R^{2}$ 
 $R^{4}$ 
 $R^{2}$ 
 $R^{4}$ 
 $R^{2}$ 
 $R^{4}$ 
 $R^{2}$ 
 $R^{4}$ 
 $R^{5}$ 
 $R^{$ 

wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>7</sup>, and R<sup>8</sup> are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino;

R<sup>5</sup>, R<sup>6</sup>, and R<sup>9</sup> are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group;

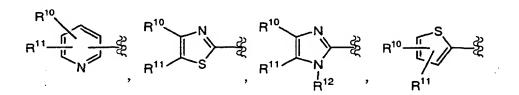
A<sup>1</sup> is a optionally substituted aryl or optionally substituted heteroaryl;

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a broken line (---) represents the presence or absence of a bond, its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

- 2. A pharmaceutical composition exhibiting thrombopoietin receptor agonism of claim I), wherein X¹ is optionally substituted heteroaryl.
- 3. A pharmaceutical composition exhibiting thrombopoietin receptor agonism of claim I), wherein X<sup>1</sup> is a group represented by the formula:



wherein R<sup>10</sup> and R<sup>11</sup> are each independently a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, optionally substituted aminocarbonyl, optionally substituted heteroaryl, or optionally substituted aryl;

R<sup>12</sup> is a hydrogen atom or lower alkyl.

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**4.** A pharmaceutical composition exhibiting thrombopoietin receptor agonism which contains a compound of claim I), wherein X¹ is a group represented by the formula:

5. A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to IV), wherein Y¹ is -NHCO-, -CONH-, -NHCH<sub>2</sub>-, -NHCO-CH=CH-, or -NHSO<sub>2</sub>-.

 A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to IV), wherein Y<sup>1</sup> is -NHCO-.

7. A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to VI), wherein Z¹ is 1,4-phenylene optionally substituted with halogen atom or lower alkyl.

8. A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to VII), wherein R1 is a hydrogen atom or lower alkyl.

9. A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to VIII), wherein R<sup>2</sup> is a hydrogen atom, lower alkyl, halogen atom, lower alkyloxy, lower alkylthio, or optionally substituted amino.

10. A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to IX), wherein W¹ is a group represented by the formula:

wherein R<sup>13</sup> is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

- R<sup>14</sup> and R<sup>15</sup> are each independently a hydrogen atom, or optionally substituted lower alkyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted heteroarylalkyl, each substituted by one or more substituent (s) selected from substituent group A;
- a broken line (---) is as defined in claim I);
- substituent group A consisits of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy.
- 11. A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to IX), wherein W¹ is a group represented by the formula:

R<sup>13</sup> is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

- R<sup>26</sup> is a hydrogen atom or lower alkyl;
- a broken line (---) is as defined in claim I);
- 12. A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to XI), which is a platelet production modifier.
- 13. Use of a compound of any one of claims I) to XI), for preparation of a medicine for modifiering a platelet production.
- **14.** A method for modifiering a platelet production of a mammal, including a human, which comprises administration to said mammal of a compound of any one of claims I) to XI) in a pharmaceutically effective amount.
- 15. A compound represented by the general formula (II):

$$X^2 - Y^2 - Z^2 - W^2$$
 (II)

- wherein X<sup>2</sup> is optionally substituted 5-member heteroaryl or optionally substituted pyridyl:
- wherein R<sup>A</sup> is each independently a hydrogen atom or lower alkyl; R<sup>B</sup> is a hydrogen atom or phenyl; R<sup>C</sup> and R<sup>D</sup> are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkyloxy, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted excloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino; V is an oxygen atom or a sulfur atom;
- Z<sup>2</sup> is optionally substituted phenylene, optionally substituted 2,5-pyridine-diyl, optionally substituted 2,5-thiophene-diyl, or optionally substituted 2,5-furan-diyl;

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W<sup>2</sup> is a group represented by the formula:

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or

wherein R1, R2, R3, R4, R7, and R8 are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino;

R<sup>5</sup>, R<sup>6</sup>, and R<sup>9</sup> are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group;

A<sup>2</sup> is a optionally substituted aryl or optionally substituted heteroaryl; a broken line (---) represents the presence or absence of a bond, its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

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**16.** A compound described in claim XV), wherein  $X^2$  is a group represented by the formula:

wherein R<sup>10</sup> and R<sup>11</sup> are each independently a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, optionally substituted aminocarbonyl, optionally substituted heteroaryl, or optionally substituted aryl,

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

17. A compound described in claims XV) or XVI), wherein X<sup>2</sup> is a group represented by the formula:

$$R^{19}$$
 $R^{19}$ 
 $R^{19}$ 
 $R^{10}$ 
 $R^{10}$ 

wherein R<sup>16</sup> is a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, or optionally substituted aminocarbonyl;

R<sup>17</sup>, R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, R<sup>21</sup>, R<sup>22</sup>, and R<sup>23</sup> are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

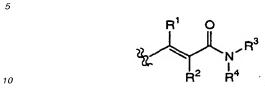
substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consisits of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

- R<sup>16</sup> and R<sup>17</sup> taken together may form -CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-CH<sub>2</sub>-, -OCH<sub>2</sub>-, or -SCH<sub>2</sub>-; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.
- **18.** A compound of any one of claims XV) to XVII), wherein Y<sup>2</sup> is -NHCO-; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.
- **19.** A compound of any one of claims XV) to XVIII), wherein Z<sup>2</sup> is 1,4-phenylene optionally substituted with halogen atom or lower alkyl; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.
- **20.** A compound of any one of claims XV) to XIX), wherein R<sup>1</sup> is a hydrogen atom or lower alkyl; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.
- 21. A compound of any one of claims XV) to XX), wherein R<sup>2</sup> is a hydrogen atom, lower alkyl, halogen atom, lower alkyloxy, lower alkylthio, or optionally substituted amino;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

22. A compound of any one of claims XV) to XXI), wherein W<sup>2</sup> is a group represented by the formula:



$$R^1$$
  $A^2$   $R^2$ 

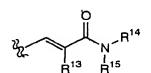
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wherein, R1, R2, R3, R4, R5, R6, R7, R8 and A2 are as defined in claim XV); provided that R2 is not imidazolyl, triazolyl, or tetrazolyl;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

25 23. A compound of any one of claims XV) to XXII), wherein W<sup>2</sup> is a group represented by the formula:



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wherein R13 is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R<sup>14</sup> and R<sup>15</sup> are each independently a hydrogen atom, or optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, or optionally substituted heteroarylalkyl, each substituted by one or more substituent (s) selected from substituent group A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

24. A compound of any one of claims XV) to XXII), wherein W<sup>2</sup> is a group represented by the formula:

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wherein R13 is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom; R<sup>26</sup> is a hydrogen atom or lower alkyl;

a broken line (---) as defined in claim XV);

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

# 25. A compound represented by the general formula (III):

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$$R^{19}$$
 $R^{19}$ 
 $R^{18}$ 
 $R^{17}$ 
 $R^{16}$ 
 $R^{16}$ 
 $R^{10}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 
 $R^{31}$ 

wherein R<sup>16</sup> is a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, or optionally substituted aminocarbonyl;

R<sup>17</sup>, R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, and R<sup>21</sup> are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent (s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R<sup>16</sup> and R<sup>17</sup> taken together may form -CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, - CH<sub>2</sub>CH<sub>2</sub>-, -OCH<sub>2</sub>-, or -SCH<sub>2</sub>-;

R<sup>31</sup> and R<sup>32</sup> are each independently a hydrogen atom, lower alkyl, halogen atom, halo(lower)alkyl, lower alkyloxy, halo(lower)alkyloxy, or hydroxy;

W<sup>3</sup> is represented by the formula:

$$2^{13}$$
  $R^{14}$   $2^{13}$   $R^{15}$   $R^{15}$   $R^{13}$   $R^{15}$   $R^{13}$   $R^{25}$ 

wherein R13 is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R<sup>14</sup> and R<sup>15</sup> are each independently a hydrogen atom, or optionally substituted lower alkyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group, each substituted by one or more substituent(s) selected from substituent group A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

R<sup>24</sup> is a hydrogen atom or lower alkyl;

R<sup>25</sup> is lower alkyl, optionally substituted aryl, or optionally substituted non-aromatic heterocyclic group; A<sup>3</sup> is heteroaryl;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

# 26. A compound represented by the general formula (IV-A):

wherein R<sup>27</sup> is a hydrogen atom, C1-C3 alkyl, trifluoromethyl, or halogen atom;

 $R^{28}$ ,  $R^{29}$ , and  $R^{30}$  are independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent (s) selected from substituent group B, cycloalkyl, optionally substituted alkyoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent (s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R<sup>31</sup> and R<sup>32</sup> are each independently a hydrogen atom, lower alkyl, halogen atom, haro(lower)alkyl, lower alkyloxy, halo(lower)alkyloxy, or hydroxy;

W4 is a group represented by the formula:

wherein R13 is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R<sup>14</sup> and R<sup>15</sup> are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group, each substituted by one or more substituent(s) selected from substituent group A:

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

R<sup>24</sup> is a hydrogen atom or lower alkyl;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

27. A compound represented by the general formula (IV-B):

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wherein R<sup>28</sup>, R<sup>29</sup>, and R<sup>30</sup> are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent (s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R<sup>31</sup> and R<sup>32</sup> are each independently a hydrogen atom, lower alkyl, halogen atom, haro(lower)alkyl, lower alkyloxy, halo(lower)alkyloxy, or hydroxy;

W<sup>4</sup> is a group represented by the formula:

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wherein R13 is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R<sup>14</sup> and R<sup>15</sup> are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group, each substituted by one or more substituent(s) selected from substituent group A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

R<sup>24</sup> is a hydrogen atom or lower alkyl;

T is -CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, - CH<sub>2</sub>CH<sub>2</sub>-CH<sub>2</sub>-, -OCH<sub>2</sub>-, or -SCH<sub>2</sub>-;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

- 28. A pharmaceutical composition containing as the active ingredient a compound of any one of claims XV) to XXVII).
- 29. A pharmaceutical composition containing as the active ingredient a compound of any one of claims XV) to XXVII), which is exhibiting thrombopoietin receptor agonism.
- **30.** A platelet production modifier which contains as the active ingredient a compound of any one of claims XV) to XXVII).
- **31.** Use of a compound of any one of claims XV) to XXVII) for preparation of a pharmaceutical composition for modifiering a platelet production.
  - **32.** A method for modifiering a platelet production of a mammal, including a human, which comprises administration to said mammal of a compound of any one of claims XV) to XXVII) in a pharmaceutically effective amount.

International application No.

PCT/JP01/00411

Int. 333/ 31/4	IFICATION OF SUBJECT MATTER C1 <sup>7</sup> C07D231/40, 231/52, 233/88, 38, 417/04, 417/12, 213/73, A61K3 27, 31/433, 31/4439, 31/5377, A6 International Patent Classification (IPC) or to both nat	1/381, 31/415, 31/4168, 3 51P43/00, 7/02	285/08, 285/12, 1/4196, 31/426,	
B. FIELDS	SEARCHED			
Minimum do Int. 333/	cumentation searched (classification system followed t	<sup>2</sup> 39/14, 277/46, 277/60, 1/381, 31/415, 31/4168, 3	285/08, 285/12, 1/4196, 31/426,	
	on searched other than minimum documentation to the			
	ata base consulted during the international search (name US (STN), REGISTRY (STN)	e of data base and, where practicable, sea	rch terms used)	
C. DOCUI	MENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.	
X A	JP, 10-287634, A (Otsuka Pharma 27 October, 1998 (27.10.98), Full text; especially, Claim 1; (Family: none)	15-26,28 1-13,27, 29-31		
X A	WO, 94/04516, Al (Wakunaga Phan 03 March, 1994 (03.03.94), Full text; especially, Claims 1 & JP, 2733712, B & EP, 65639 & US, 5654622, A	15,16,19,28 1-13,17,18, 20-27,29-31		
X A	JP, 7-112975, A (Shionogi & Co. 02 May, 1995 (02.05.95), especially, Claims 1, 4, 5 (F	15,16,19,28 1-13,17,18, 20-27,29-31		
X A	EP, 295656, A1 (EISAI CO., LTD. 21 December, 1988 (21.12.88), especially, Claims; compound No & JP, 64-79162, A	15,18,19,28 1-13,16,17, 20-27,29-31		
A	EP, 719775, A1 (Sanofi), 03 July, 1996 (03.07.96)		1-13,15-31	
Furthe	r documents are listed in the continuation of Box C.	See patent family annex.		
Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (es specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search  10 April, 2001 (10.04.01)  "To add the after the international filing priority date and not in considered to most of particular relevance; the claimed invent considered novel or cannot be comsidered to involve as when the document of particular relevance; the claimed invent considered to involve an inventive step when the document of particular relevance; the claimed invent considered to involve an inventive step when the document of particular relevance; the claimed invent considered to involve an inventive step when the document of particular relevance; the claimed invent considered to involve an inventive step when the document of particular relevance; the claimed invent considered to involve an inventive step when the document of particular relevance; the claimed invent considered to involve an inventive step when the document of particular relevance; the claimed invent considered to involve an inventive step when the document of particular relevance; the claimed invent considered to involve an inventive step when the document of particular relevance; the claimed "Y"  "But referring to an oral disclosure, use, exhibition or other understand the provity document of particular relevance; the claimed "Y"  "But referring to an oral disclosure, use, exhibition or other understand the provity document of particular relevance; the claimed "Y"  "But referring to the or move understand the occument		the application but cited to carrying the invention claimed invention cannot be seed to involve an inventive a claimed invention cannot be p when the document is a documents, such a skilled in the art family		
	nailing address of the ISA/ nnese Patent Office	Authorized officer		
Facsimile N	n	Telephone No.		

Form PCT/ISA/210 (second sheet) (July 1992)

International application No.
PCT/JP01/00411

ategory*	Citation of document, with indication, where appropriate, of the relevant passages					Relevant to claim No
	& US, 5	-231542, A 607952, A 505320, A	& FR, & FI,	2728901, A 9506278, A		

International application No.

PCT/JP01/00411 Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet) This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: 1. Claims Nos.: 14,32 because they relate to subject matter not required to be searched by this Authority, namely: Claims 14 and 32 relate to methods for treatment of the human body by therapy. 2. Claims Nos.: 1-13,15-24,28-31 because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: (See extra sheet.) Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet) This International Searching Authority found multiple inventions in this international application, as follows: (See extra sheet.) 1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.: 4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: The additional search fees were accompanied by the applicant's protest. Remark on Protest No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet (1)) (July 1992)

International application No.

PCT/JP01/00411

# Continuation of Box No.II of continuation of first sheet (1)

The technical features of a group of inventions of claims 1-13, another group of inventions of claims 15-24, and another group of inventions of claims 28-31 are compounds of the general formula (I):  $X^1-Y^1-Z^1-W^1$ , those of the general formula (II):  $X^2-Y^2-Z^2-W^2$ , or use of these compounds as drugs. However, all of  $X^1(X^2)$ ,  $Y^1(Y^2)$ ,  $Z^1(Z^2)$  and  $W^1(W^2)$  are variable, and the choices of each symbol are not composed of groups having a common structure or a common property (or even where the groups have a common structure, the common structure is not a novel important chemical one). Accordingly, neither an invention of unified chemical substances nor an invention relating to use of the chemical substances as drugs can be grasped.

Therefore, these groups of inventions do not comply with the requirement

of unity of invention.

#### Continuation of Box No.I-2 of continuation of first sheet (1)

As described above, the inventions set forth in claims 1-13, 15-24, and 28-31 are not considered as being sufficiently specified in the technical features. Additionally, the disclosure of the description supports only some of a wide range of compounds represented by the general formulae (I) and (II).

Such being the case, no meaningful international search can be carried

out for the whole range of compounds of the above claims.

In this international search report, therefore, a search was made in the sight of the disclosure of the description only for compounds satisfying the following requirements (i.e., Group ① of compounds and Group ② of compounds):

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Group \textcircled{1} of compounds: X^1(X^2) is 2-thiazolyl
                                           Y^1(Y^2) is -NR^{\Lambda}CO - (CR^{C}R^{D})_{0-2} - NR^{\Lambda}CO - CR^{C} = CR^{D} -
                                                                -NR^{A}-(CH_{2})_{0-2}- or
                                                                -NRA-SO2-
                                            Z<sup>1</sup>(Z<sup>2</sup>) is phenylene or thiophenediyl
Group ② of compounds: X1(X2) is a heterocyclic group
                                           Y^1(Y^2) is -NHCO-

Z^1(Z^2) is 1,4-phenylene

W^1(W^2) is -C=C-C(=0)-O-R<sup>S</sup>
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